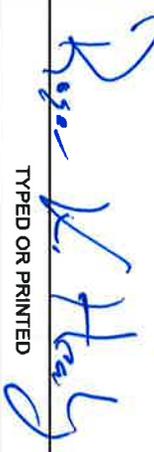


Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

CONTACT NAME: Samantha Stoughtenger
MAILING ADDRESS: 2009 Radcliffe Rd
 Juneau, AK 99801
FACILITY: Salmon Creek Water Plant Backwash
LOCATION: 3 mile Egan Drive
 Juneau, AK 99801

PERMIT NUMBER: AKG380005
MONITORING POINT: 001A Reverse Flow/Air Scrub
MONITORING PERIOD: 4/1/2017 TO 4/30/2017
NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type	
			Minimum	Maximum					
Temperature (C)	Sample meas.	*****	*****	*****	Report instantaneous	1.2	0	1	Grab
	Permit reqmt.	*****	*****	*****	Report instantaneous	1.2	0	1	
Turbidity	Sample meas.	*****	*****	*****	Report instantaneous	15.7	0	1	Grab
	Permit reqmt.	*****	*****	*****	Report instantaneous	15.7	0	1	
Magnesium, total recoverable	Sample meas.	*****	*****	*****	Report instantaneous	1.7	0	1	Grab
	Permit reqmt.	*****	*****	*****	Report instantaneous	1.7	0	1	
Arsenic, Total Recoverable	Sample meas.	*****	*****	*****	Report instantaneous	10	0	1	Grab
	Permit reqmt.	*****	*****	*****	Report instantaneous	10	0	1	
Iron, Total Recoverable	Sample meas.	*****	*****	*****	Report instantaneous	ug/l	0	0	Grab
	Permit reqmt.	*****	*****	*****	Report instantaneous	ug/l	0	0	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
	586-0877	2017/5/4
<small>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.</small>		
OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE	
		
AREA NUMBER	Y M D	

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

CONTACT NAME: Samantha Stoughtenger

FACILITY: Salmon Creek Water Plant Backwash

MAILING ADDRESS: 2009 Radcliffe Rd

LOCATION: 3 mile Egan Drive

Juneau, AK 99801

Juneau, AK 99801

PERMIT NUMBER: AKG380005

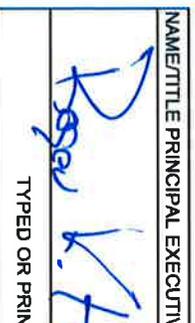
MONITORING PERIOD: 4/1/2017

TO 4/30/2017

OUTFALL / MONITORING POINT: 001A Reverse Flow/Air Scrub

NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type	
			Minimum	Maximum					
Zinc Total Recoverable	Sample meas. *****	*****	*****	*****	ug/l	0	0	2X Annually	Grab
1 - Final Effluent 01094	Permit reqmt. *****	*****	*****	*****	ug/l				
Lead Total Recoverable	Sample meas. *****	*****	*****	*****	ug/l	0	0	2X Annually	Grab
1 - Final Effluent 01114	Permit reqmt. *****	*****	*****	*****	ug/l				
Copper Total Recoverable	Sample meas. *****	*****	*****	*****	ug/l	0	0	2X Annually	Grab
1 - Final Effluent 01119	Permit reqmt. *****	*****	*****	*****	ug/l				
Manganese, Total Recoverable	Sample meas. *****	*****	*****	*****	ug/l	0	0	2X Annually	Grab
1 - Final Effluent 11123	Permit reqmt. *****	*****	*****	*****	ug/l				
Chloride	Sample meas. *****	*****	*****	*****	mg/l	0	0	2X Annually	Grab
1 - Final Effluent 46225	Permit reqmt. *****	*****	*****	*****	mg/l				

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	
 TYPED OR PRINTED		 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		 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: Salmon Creek Water Plant Backwash
LOCATION: 3 mile Egan Drive
 Juneau, AK 99801

PERMIT NUMBER: AKG380005
MONITORING POINT: 001A Reverse Flow/Air Scrub
MONITORING PERIOD: 4/1/2017 TO 4/30/2017
NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type		
			Average	Maximum					Average	Maximum
Flow	0.031	MGD	*****	*****	mg/l	0	Continuous	Recorded		
1 - Final Effluent 50050	Report monthly average	Report daily maximum	*****	*****	Report instantaneous	Report daily maximum	0	0	2X Annually	Grab
Sulfate	0.043	MGD	*****	*****	mg/l	0	Continuous	Recorded		
1 - Final Effluent 81020	Sample meas.	Permit reqmt	*****	*****	Permit reqmt	*****	*****	*****	*****	

COMMENTS:

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.

ADMINISTRATIVE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
	586 0877	2017/5/5
TYPED OR PRINTED	AREA NUMBER	Y M D

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 fines and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

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

FACILITY: Salmon Creek Water Plant Backwash
 LOCATION: 3 mile Egan Drive
 Juneau, AK 99801

PERMIT NUMBER: AKG380005 MONITORING PERIOD: 4/1/2017 TO: 4/30/2017
 OUTFALL / MONITORING POINT: 001B Enhanced Flux Cleaning NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Minimum	Average				
pH	Sample meas. *****		6.70	6.70	6.70	0	1	Grab
	1 - Final Effluent 00400 Permit reqmt. *****		6.5 instantaneous minimum	Report instantaneous	8.5 instantaneous maximum	S.U.	Monthly	Grab
Salinity	Sample meas. *****		*****	*****		0	0	Grab
	1 - Final Effluent 00480 Permit reqmt. *****		*****	Report instantaneous	Report daily maximum	ppt	2X Annually	Grab
Ammonia Nitrogen (as N)	Sample meas. *****		*****	0.28	0.28		1	Grab
	1 - Final Effluent 00610 Permit reqmt. *****		*****	Report instantaneous	Report daily maximum	mg/l	Monthly	Grab
Magnesium, total recoverable	Sample meas. *****		*****	*****		0	0	Grab
	1 - Final Effluent 00921 Permit reqmt. *****		*****	Report instantaneous	Report daily maximum	ug/l	2X Annually	Grab
Arsenic, Total Recoverable	Sample meas. *****		*****	*****		0	0	Grab
	1 - Final Effluent 00978 Permit reqmt. *****		*****	Report instantaneous	10 daily maximum	ug/l	2X Annually	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Rosar K. Healy TYPED OR PRINTED	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 586-0877 DATE 2017-5-9
OFFICER OR AUTHORIZED AGENT	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: Salmon Creek Water Plant Backwash
LOCATION: 3 mile Egan Drive
 Juneau, AK 99801

PERMIT NUMBER: AKG380005
MONITORING POINT: 001B Enhanced Flux Cleaning
MONITORING PERIOD: 4/1/2017 TO: 4/30/2017
NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Minimum	Maximum				
Iron, Total Recoverable	Sample meas. *****	*****	*****	*****	ug/l	0	0	Grab
1 - Final Effluent 00980	Permit reqmt. *****	*****	*****	*****	ug/l	0	0	2X Annually
Zinc Total Recoverable	Sample meas. *****	*****	*****	*****	ug/l	0	0	Grab
1 - Final Effluent 01094	Permit reqmt. *****	*****	*****	*****	ug/l	0	0	2X Annually
Lead Total Recoverable	Sample meas. *****	*****	*****	*****	ug/l	0	0	Grab
1 - Final Effluent 01114	Permit reqmt. *****	*****	*****	*****	ug/l	0	0	2X Annually
Copper Total Recoverable	Sample meas. *****	*****	*****	*****	ug/l	0	0	Grab
1 - Final Effluent 01119	Permit reqmt. *****	*****	*****	*****	ug/l	0	0	2X Annually
Manganese, Total Recoverable	Sample meas. *****	*****	*****	*****	ug/l	0	0	Grab
1 - Final Effluent 11123	Permit reqmt. *****	*****	*****	*****	ug/l	0	0	2X Annually

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Rosa S. Hasky TYPED OR PRINTED	586-0877	2015/5
<small>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.</small>		
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA NUMBER	
Rosa S. Hasky	586-0877	
OFFICER OR AUTHORIZED AGENT	Y M D	
Rosa S. Hasky	2015/5	

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

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

FACILITY: Salmon Creek Water Plant Backwash
 LOCATION: 3 mile Egan Drive
 Juneau, AK 99801

PERMIT NUMBER: AKG380005
 MONITORING POINT: 001B Enhanced Flux Cleaning
 MONITORING PERIOD: 4/1/2017 TO: 4/30/2017
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Average	Maximum				
Chloride	Sample meas.	*****	*****	*****	*****	0	0	Grab
	1 - Final Effluent	Permit reqmt.	*****	*****	Report Instantaneous	Report daily maximum	mg/l	
Total Residual Chlorine	Sample meas.	*****	*****	*****	*****	0	1	Grab
	1 - Final Effluent	Permit reqmt.	*****	*****	0.0075 Report Instantaneous	Report daily maximum	mg/l	
Sulfate	Sample meas.	*****	*****	*****	*****	0	0	Grab
	1 - Final Effluent	Permit reqmt.	*****	*****	Report Instantaneous	Report daily maximum	mg/l	

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	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.	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE
		DATE
	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: Salmon Creek Water Plant Backwash
LOCATION: 3 mile Egan Drive
 Juneau, AK 99801

PERMIT NUMBER: AKG380005
MONITORING POINT: 001C Chemical Clean In Place
MONITORING PERIOD: 4/1/2017 TO: 4/30/2017
NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type		
			Minimum	Maximum						
pH	Sample meas. *****					0	0	Annually	Grab	
	1 - Final Effluent Permit reqmt. 00400		6.5 instantaneous minimum	Report instantaneous	8.5 instantaneous maximum	S.U.		Annually	Grab	
Salinity	Sample meas. *****		*****	Report instantaneous	Report daily maximum	ppt	0	0	Annually	Grab
	1 - Final Effluent Permit reqmt. 00480		*****	Report instantaneous	Report daily maximum					
Ammonia Nitrogen (as N)	Sample meas. *****		*****	Report instantaneous	Report daily maximum	mg/l	0	0	Annually	Grab
	1 - Final Effluent Permit reqmt. 00610		*****	Report instantaneous	Report daily maximum					
Magnesium, total recoverable	Sample meas. *****		*****	Report instantaneous	Report daily maximum	ug/l	0	0	Annually	Grab
	1 - Final Effluent Permit reqmt. 00921		*****	Report instantaneous	Report daily maximum					
Arsenic, Total Recoverable	Sample meas. *****		*****	Report instantaneous	Report daily maximum	ug/l	0	0	Annually	Grab
	1 - Final Effluent Permit reqmt. 00978		*****	Report instantaneous	Report daily maximum					

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
<i>Roger K. Head</i>	586-0877	2017-5-9
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA NUMBER
	<i>Roger K. Head</i>	
<small>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.</small>		

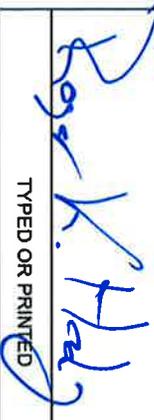
Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

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

FACILITY: Salmon Creek Water Plant Backwash
 LOCATION: 3 mile Egan Drive
 Juneau, AK 99801

PERMIT NUMBER: AKG380005
 MONITORING POINT: 001C Chemical Clean in Place
 MONITORING PERIOD: 4/1/2017 TO: 4/30/2017
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type			
			Minimum	Maximum							
Iron, Total Recoverable	Sample meas. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab
1 - Final Effluent 00980	Permit reqmt. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab
Zinc Total Recoverable	Sample meas. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab
1 - Final Effluent 01094	Permit reqmt. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab
Lead Total Recoverable	Sample meas. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab
1 - Final Effluent 01114	Permit reqmt. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab
Copper Total Recoverable	Sample meas. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab
1 - Final Effluent 01119	Permit reqmt. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab
Manganese, Total Recoverable	Sample meas. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab
1 - Final Effluent 11123	Permit reqmt. *****	*****	*****	*****	Report Instantaneous	Report maximum	ug/l	0	0	Annually	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  TYPED OR PRINTED	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 fines and imprisonment for knowing violations.
OFFICER OR AUTHORIZED AGENT 	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
TELEPHONE 586-0877	DATE 2017-5-5
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: Salmon Creek Water Plant Backwash
LOCATION: 3 mile Egan Drive
 Juneau, AK 99801

PERMIT NUMBER: AKG380005
MONITORING POINT: 001C Chemical Clean in Place
MONITORING PERIOD: 4/1/2017 TO: 4/30/2017
NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Average	Maximum				
Chloride	Sample meas.	*****	*****	*****	mg/l	0	0	Grab
	1 - Final Effluent 46225	Permit reqmt.	*****	*****	Report instantaneous	Report daily maximum	Annually	
Total Residual Chlorine	Sample meas.	*****	*****	*****	mg/l	0	0	Grab
	1 - Final Effluent 50060	Permit reqmt.	*****	*****	0.0075 Report instantaneous	Report daily maximum	Annually	
Sulfate	Sample meas.	*****	*****	*****	mg/l	0	0	Grab
	1 - Final Effluent 81020	Permit reqmt.	*****	*****	Report instantaneous	Report daily maximum	Annually	

COMMENTS:

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>K. K. Hardy</i>	586-0877	2017-5-9
TYPED OR PRINTED	AREA NUMBER	Y M D
_____	_____	_____
<small>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.</small>		
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
<i>[Signature]</i>		