


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

CONTACT NAME: Stephen Locks
 MAILING ADDRESS: 5433 Shaune Drive
 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: 1/1/2018 TO 1/31/2018
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Average	Maximum				
Temperature (C)	Sample meas.	*****	*****	*****	*****	0	1	Grab
	1 - Final Effluent Permit reqmt. 00010	*****	*****	*****	*****	0	1	
Turbidity	Sample meas.	*****	*****	*****	*****	0	1	Grab
	1 - Final Effluent Permit reqmt. 00070	*****	*****	*****	*****	0	1	
Magnesium, total recoverable	Sample meas.	*****	*****	*****	*****	0	1	Grab
	1 - Final Effluent Permit reqmt. 00921	*****	*****	*****	*****	0	1	
Arsenic, Total Recoverable	Sample meas.	*****	*****	*****	*****	0	1	Grab
	1 - Final Effluent Permit reqmt. 00978	*****	*****	*****	*****	0	1	
Iron, Total Recoverable	Sample meas.	*****	*****	*****	*****	0	1	Grab
	1 - Final Effluent Permit reqmt. 00980	*****	*****	*****	*****	0	1	

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 fine and imprisonment for knowing violations.	TELEPHONE DATE
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	AREA NUMBER Y M D
Stephen Locks 907-321-2967 18-2-15	907-321-2967 18-2-15


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PERMIT NUMBER: AKG380005
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 MONITORING PERIOD: 1/1/2018 TO 1/31/2018
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Average	Maximum				
Zinc Total Recoverable	Sample meas. *****	*****	7.9	7.9	ug/l	0	1	Grab
1 - Final Effluent	Permit reqmt. *****	*****	Report instantaneous	Report daily maximum			2X Annually	
01094								
Lead Total Recoverable	Sample meas. *****	*****	ND	ND	ug/l	0	1	Grab
1 - Final Effluent	Permit reqmt. *****	*****	Report instantaneous	Report daily maximum			2X Annually	
01114								
Copper Total Recoverable	Sample meas. *****	*****	2.5	2.5	ug/l	0	1	Grab
1 - Final Effluent	Permit reqmt. *****	*****	Report instantaneous	Report daily maximum			2X Annually	
01119								
Manganese, Total Recoverable	Sample meas. *****	*****	93	93	ug/l	0	1	Grab
1 - Final Effluent	Permit reqmt. *****	*****	Report instantaneous	Report daily maximum			2X Annually	
11123								
Chloride	Sample meas. *****	*****	<0.1	<0.1	mg/l	0	1	Grab
1 - Final Effluent	Permit reqmt. *****	*****	Report instantaneous	Report daily maximum			2X Annually	
46225								

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

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CONTACT NAME: Stephen Locks
 MAILING ADDRESS: 5433 Shaune Drive
 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 TO: 1/31/2018
 MONITORING PERIOD: 1/1/2018 NO DISCHARGE:

Parameter	Quantity or Loading	Maximum	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
				Average	Maximum				
Flow	0.023	0.035	MGD	*****	*****		0	Continuous	Recorded
1 - Final Effluent 50050	Report monthly average	Report daily maximum		*****	*****				
Sulfate	*****	*****		*****	*****	mg/l	0	1	Grab
1 - Final Effluent 81020	Sample meas. Permit reqmt.	Report monthly average		*****	*****			2X 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	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.		
<i>Steve Locks</i>			
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
		407-521-2969	18-2-K
	AREA NUMBER		Y M D

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

CONTACT NAME: Stephen Locks
 MAILING ADDRESS: 5433 Shaune Drive
 Juneau, AK 99801

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

PERMIT NUMBER: AKG380005
 OUTFALL / MONITORING POINT: 001A Reverse Flow/Air Scrub

MONITORING PERIOD: 1/1/2018

TO 1/31/2018
 NO DISCHARGE:

Parameter	Sample meas.	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Average	Maximum				
Temperature (C)	1 - Final Effluent 00010	*****	*****		*****	*****	DEG.C	0	1	Grab
Turbidity	1 - Final Effluent 00070	*****	*****		*****	*****	NTU	0	1	Grab
Magnesium, total recoverable	1 - Final Effluent 00921	*****	*****		*****	*****	ug/l	0	2X Annually	Grab
Arsenic, Total Recoverable	1 - Final Effluent 00978	*****	*****		*****	*****	ug/l	0	1	Grab
Iron, Total Recoverable	1 - Final Effluent 00980	*****	*****		*****	*****	ug/l	0	1	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE	
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		Shave Locks TYPED OR PRINTED		907-321-2565 Y M D	

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

CONTACT NAME: Stephen Locks
 MAILING ADDRESS: 5433 Shaune Drive
 Juneau, AK 99801

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

PERMIT NUMBER: AKG380005

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

MONITORING PERIOD: 1/1/2018

TO 1/31/2018
 NO DISCHARGE:

Parameter	Sample meas.	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Average	Maximum				
Zinc Total Recoverable	Sample meas.	*****	*****		*****	7.9	7.9	0	1	Grab
1 - Final Effluent	Permit reqmt.	*****	*****		*****	Report instantaneous	Report daily maximum		2X Annually	
01094										
Lead Total Recoverable	Sample meas.	*****	*****		*****	ND	ND	0	1	Grab
1 - Final Effluent	Permit reqmt.	*****	*****		*****	Report instantaneous	Report daily maximum		2X Annually	
01114										
Copper Total Recoverable	Sample meas.	*****	*****		*****	2.5	2.5	0	1	Grab
1 - Final Effluent	Permit reqmt.	*****	*****		*****	Report instantaneous	Report daily maximum		2X Annually	
01119										
Manganese, Total Recoverable	Sample meas.	*****	*****		*****	93	93	0	1	Grab
1 - Final Effluent	Permit reqmt.	*****	*****		*****	Report instantaneous	Report daily maximum		2X Annually	
11123										
Chloride	Sample meas.	*****	*****		*****	<0.1	<0.1	0	1	Grab
1 - Final Effluent	Permit reqmt.	*****	*****		*****	Report instantaneous	Report daily maximum		2X Annually	
46225										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

Shaune Locks



907-321-2664

18-7-15

TYPED OR PRINTED

OFFICER OR AUTHORIZED AGENT

AREA | NUMBER

Y | M | D

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CONTACT NAME: Stephen Locks
 MAILING ADDRESS: 5433 Shaune Drive
 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: 1/1/2018 TO 1/31/2018
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type				
			Average	Maximum					Average	Maximum		
Flow	0.023	MGD	*****	*****	*****	*****	0	Continuous	Recorded			
1 - Final Effluent 50050	Report monthly average	Report daily maximum	*****	*****	Report instantaneous	Report daily maximum	5.8	5.8	0	1	2X Annually	Grab
Sulfate	*****	*****	*****	*****	*****	*****	5.8	5.8	0	1	2X Annually	Grab
1 - Final Effluent 81020	Sample meas. Permit reqmt.	Report monthly average	Report daily maximum	*****	*****	*****	5.8	5.8	0	1	2X Annually	Grab

COMMENTS:

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	TELEPHONE	DATE
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA NUMBER
		907-521-2969
		18-2-15


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

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 MAILING ADDRESS: 5433 Shaune Drive
 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: 1/1/2018 TO: 1/31/2018
 NO DISCHARGE:

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

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
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 MONITORING PERIOD: 1/1/2018 TO: 1/31/2018
 NO DISCHARGE:

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

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Steve Locks				907-521-2464		18-2-15	
TYPED OR PRINTED				OFFICER OR AUTHORIZED AGENT		AREA NUMBER	

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 MONITORING PERIOD: 1/1/2018 TO: 1/31/2018
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Average	Maximum				
Chloride	Sample meas. ***** Permit reqmt. *****	*****	*****	*****	*****	0	Annually	Grab
Total Residual Chlorine	Sample meas. ***** Permit reqmt. *****	*****	*****	*****	*****	0	Annually	Grab
Sulfate	Sample meas. ***** Permit reqmt. *****	*****	*****	*****	*****	0	Annually	Grab

COMMENTS:
No Samples Required This Period.

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<i>Steve Locks</i>		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	907-321-2469	18-2-15
TYPED OR PRINTED		OFFICER OR AUTHORIZED AGENT	AREA NUMBER	Y M D