MAILING ADDRESS: 5433 Shaune Drive CONTACT NAME: Stephen Locks FACILITY: Salmon Creek Water Plant Backwash

LOCATION: 3 mile Egan Drive

Juneau, AK 99801

PERMIT NUMBER: AKG380005

Juneau, AK 99801

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

MONITORING PERIOD: 8/1/2018

TO NO DISCHARGE: 8/31/2018

Parameter Iron, Total Recoverable Arsenic, Total Recoverable Magnesium, total recoverable Turbidity Temperature (C) 1 - Final Effluent 00070 00980 00921 00978 00010 reqmt. Permit reqmt. Permit Permit Permit Permit reqmt. Sample reqmt. Sample Sample reqmt. Sample Sample meas. meas. meas. meas. meas. Average ***** ***** ***** ***** **** **** ***** Quantity or Loading Maximum ***** **** ***** **** ***** ***** ***** **** **** ***** Units Minimum ***** ***** ***** ***** ***** **** **** **** ***** **Quality or Concentration** instantaneous instantaneous instantaneous instantaneous instantaneous Average Report Report Report Report 30.2 Report 1.7 13 daily maximum daily maximum daily maximum daily maximum daily maximum Maximum Report Report Report 30.2 Report 1.7 13 10 Units DEG.C l/gu /gu l/gu O LN No. 0 0 0 0 0 Frequency of 2X Annually 2X Annually **Analysis** Monthly Monthly Monthly 0 Н 0 Н Sample Type Grab Grab Grab Grab Grab

| TYPED OR PRINTED poss | Adam w. Herman gath | NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Icen |
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| are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | prepared under my direction of 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 when manage the system, or those persons directly respected for submitted as the person of persons when manage the system, the information submitted is, to the person of pathernal the information submitted is, to the person of the per | I certify under penalty of law that this document and all attachments were |
| OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE 907-500-4344 201 | |
| AREA NUMBER | 907-500-4344 | TELEPHONE |
| ۲۱۲ | 2018 | DA |

| AIWID | AREA NUMBER | ER OR AUTHORIZED AGENT |
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| 2018/1/6 | 40/-500-4344 | RE OF PRINCIPAL EXECUTIVE |
| 1 | | |
| DATE | TELEPHONE | |

MAILING ADDRESS: 5433 Shaune Drive CONTACT NAME: Stephen Locks 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: 8/1/2018 TO NO DISCHARGE: 8/31/2018

| Parameter | | Quantity or Loading | or Loading | Units | Quality | ity or Concentration | tion | Units | No. | Frequency of | Sample Type |
|------------------------------|------------------|-----------------------|-----------------------|-------|-----------------------|-------------------------|-------------------------|-------|-----|--------------|-------------|
| | | Average | Maximum | | Minimum | Average | Maximum | | Ex. | Analysis | |
| Zinc Total Recoverable | Sample | **** | * * * * * | | **** | | | | 0 | 0 | |
| 1 - Final Effluent 01094 | Permit reqmt. | ** | ** | | ** | Report instantaneous | Report daily maximum | ug/l | | 2X Annually | Grab |
| Lead Total Recoverable | Sample meas. | * * * * * | * * * * * | | * * * * * | | | | 0 | 0 | |
| 1 - Final Effluent 01114 | Permit reqmt. | *** | ** ** ** * | | **** | Report instantaneous | Report daily maximum | ug/l | | 2X Annually | Grab |
| Copper Total Recoverable | Sample meas. | * * * * | * * * | | * * * * | | | | 0 | 0 | |
| 1 - Final Effluent 01119 | Permit reqmt. | ** | ****** | | * * * * * * * * * | Report instantaneous | Report daily maximum | ug/I | | 2X Ánnually | Grab |
| Manganese, Total Recoverable | Sample meas. | * * * * | ** | | * * * * | | | | 0 | 0 | |
| 1 - Final Effluent 11123 | Permit reqmt | ***** | *** | | *** | Report instantaneous | Report daily maximum | ug/l | | 2X Annually | Grab |
| Chloride | Sample meas. | * * * * | * * * * | | **** | | | | 0 | 0 | |
| 1 - Final Effluent 46225 | Permit reqmt. | ***** | ***** | | ***** | Report instantaneous | Report daily maximum | mg/l | | 2X Annually | Grab |
| 30 | | | | | | | | | | | |

| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were | | TELEPHONE | DATE |
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| Ruan W. Hirman | 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 fur accurate and complete. I am aware that there is no submitted to the persons of the persons | SIGNATURE OF PRINCIPAL EXECUTIVE | 907-500-4344 | 2018 9 |
| TYPED OR PRINTED | are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | OFFICER OR AUTHORIZED AGENT | AREA NUMBER | Y M |

| | TELEPHONE | DATE |
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| RINCIPAL EXECUTIVE | 407-500-4344 | 2018 9 6 |
| UTHORIZED AGENT | AREA NUMBER | AIWID |
| | | |

MAILING ADDRESS: 5433 Shaune Drive CONTACT NAME: Stephen Locks Juneau, AK 99801 LOCATION: 3 mile Egan Drive FACILITY: Salmon Creek Water Plant Backwash Juneau, AK 99801

PERMIT NUMBER: AKG380005

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

MONITORING PERIOD: 8/1/2018 TO 8/31/2018

NO DISCHARGE:

| Parameter | Quantity or Loading | r Loading | Units | Quality | ty or Concentration | tion | Units | No. | Frequency of Sample Type | Sample Type |
|-------------------------------------------|-----------------------------------------|-------------------------|-------|-----------------------|-------------------------|-------------------------|-------|-----|--------------------------|-------------|
| | Average | Maximum | | Minimum | Average | Maximum | | Ex. | Analysis | |
| Flow Sample meas. | 0.037 | 0.06 | | * * * * * | * * * * | * * * * * | | 0 | Continuous | |
| 1 - Final Effluent Permit 50050 reqmt | Report monthly average | Report daily maximum | MGD | *** | ** | **** | | | Continuous | Recorded |
| Sulfate Sample meas. | * * * * * * | * * * * | | * * * * * | | | | 0 | 0 | |
| 1 - Final Effluent Permit 81020 reqmt. | * * * * * * * * * * * * * * * * * * * * | ** ** ** * | | ** | Report instantaneous | Report daily maximum | mg/l | | 2X Annually | Grab |

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 | | TELEPHONE | DATE |
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| | | | 907-500-11341 | 7018 9 6 |
| Now W. Herman | 180 | SIGNATURE OF PRINCIPAL EXECUTIVE 407-500-4344 | 407-500-4344 | 2018 4 6 |
| TYPED OR PRINTED | are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | OFFICER OR AUTHORIZED AGENT | AREA NUMBER | AIWID |

CONTACT NAME: Stephen Locks MAILING ADDRESS: 5433 Shaune Drive FACILITY: Salmon Creek Water Plant Backwash

Juneau, AK 99801

LOCATION: 3 mile Egan Drive Juneau, AK 99801

PERMIT NUMBER: AKG380005

OUTFALL / MONITORING POINT: 001B Enhanced Flux Cleaning

MONITORING PERIOD: 8/1/2018 TO: 8/31/2018 NO DISCHARGE;

| Parameter | | Quantity o | Quantity or Loading | Units | Quality | ity or Concentration | ation | Units | No. | Frequency of | Sample Type |
|------------------------------|------------------|-----------------------|-----------------------|-------|---------------------------------|-------------------------|---------------------------------|-------|-----|--------------|-------------|
| | | Average | Maximum | | Minimum | Average | Maximum | | Ex. | Analysis | |
| рН | Sample meas. | * * * * * | * * * * | | 6.85 | 6.85 | 6.85 | | 0 | 1 | |
| 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 | |
| 1 - Final Effluent 00480 | Permit reqmt. | *** ** ** | * * * * * | | * * * | Report instantaneous | Report daily maximum | ppt | | 2X Annually | Grab |
| Ammonia Nitrogen (as N) | Sample meas. | * * * * * | * * * * | | * * * * * | <0.5 | <0.5 | | 0 | 1 | |
| 1 - Final Effluent 00610 | Permit reqmt. | ***** | *** | | *** | Report instantaneous | Report daily maximum | mg/l | | Monthly | Grab |
| Magnesium, total recoverable | Sample meas. | * * * * * | * * * * * | | * * * * | | | | 0 | 0 | |
| 1 - Final Effluent 00921 | Permit reqmt. | **** | ****** | | | Report instantaneous | Report daily maximum | ug/I | | 2X Annually | Grab |
| Arsenic, Total Recoverable | Sample meas. | * * * * * | *** | | * * * * * | | | | 0 | 0 | |
| 1 - Final Effluent 00978 | Permit reqmt. | **** | **** | | **** | Report instantaneous | 10 daily maximum | ug/l | | 2X Annually | Grab |
| | | | | | | | | | | | |

| | Ryan W. Herman - Hou would | NAME/TITLE PRINCIPAL EXECUTIVE OFFICER |
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| are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | prepared under my unecupin of 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 large that there is no submitted to the person of the | I certify under penalty of law that this document and all attachments were |
| OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE (107 - 500 - 4) 344 | |
| AREA NUMBER | 907-500-4344 | TELEPHONE |
| ~ | 2018 | |

| YIMID | AREA NUMBER | OFFICER OR AUTHORIZED AGENT |
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| 2018 96 | 907-500-4344 | IGNATURE OF PRINCIPAL EXECUTIVE |
| CA. | IELEPHONE |) |

FACILITY: Salmon Creek Water Plant Backwash

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

LOCATION: 3 mile Egan Drive Juneau, AK 99801

PERMIT NUMBER: AKG380005

MONITORING PERIOD: 8/1/2018 T0: 8/31/2018

| | 1000000 | ! | | | | | 01 1/ 2010 | | - | 0/21/2010 | |
|------------------------------|------------------|-----------------------------|-----------------------|-------|-----------------------|--------------------------|-------------------------|-------|-----|---------------|-------------|
| OUTFALL / MONITORING POINT: | 001B Enh | 001B Enhanced Flux Cleaning | ning | | | | | | 7 | NO DISCHARGE: | |
| Parameter | | Quantity o | Quantity or Loading | Units | Qual | Quality or Concentration | tion | Units | No. | Frequency of | Sample Type |
| | | Average | Maximum | | Minimum | Average | Maximum | | Ex. | Analysis | |
| Iron, Total Recoverable | Sample meas. | * * * * | * * * | | * * * * * | | | | 0 | 0 | |
| 1 - Final Effluent 00980 | Permit reqmt. | * * * * | * * * * * | | ** ** ** | Report instantaneous | Report daily maximum | ug/l | | 2X Annually | Grab |
| Zinc Total Recoverable | Sample meas. | * * * * * | * * * * | | * * * * * | | | | 0 | 0 | |
| 1 - Final Effluent 01094 | Permit reqmt. | *** | ** ** ** ** | - | **** | Report instantaneous | Report daily maximum | ug/l | | 2X Annually | Grab |
| Lead Total Recoverable | Sample meas. | * * * * * | * * * * | | * * * * * | | | | 0 | ,00 | |
| 1 - Final Effluent 01114 | Permit reqmt. | *** | **** | | ** ** ** * | Report instantaneous | Report daily maximum | ug/l | | 2X Annually | Grab |
| Copper Total Recoverable | Sample meas. | **** | **** | | * * * * | | | | 0 | 0 | |
| 1 - Final Effluent 01119 | Permit reqmt. | **** | **** | | * | Report instantaneous | Report daily maximum | ug/l | | 2X Annually | Grab |
| Manganese, Total Recoverable | Sample meas. | * * * * | **** | | * * * * | | | | 0 | 0 | |
| 1 - Final Effluent 11123 | Permit reqmt. | **** | **** | | ****** | Report instantaneous | Report daily maximum | ug/l | | 2X Annually | Grab |
| | | | | | | | | | | | |

| AREA NUMBER | OFFICER OR AUTHORIZED AGENT | are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | TYPED OR PRINTED |
|---------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| 407-500-4841 | SIGNATURE OF PRINCIPAL EXECUTIVE | gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate, and complete. I am aware that there | Kyan iv. Herman . Hywood |
| | | who manage the system, or those persons directly responsible for | |
| | | designed to assure that qualified personnel properly gather and evaluate | |
| | | prepared under my direction or supervision in accordance with a system | |
| TELEPHONE | | I certify under penalty of law that this document and all attachments were | NAME/TITLE PRINCIPAL EXECUTIVE OFFICER |

| R OR AUTHORIZED AGENT | RE OF PRINCIPAL EXECUTIVE | TE |
|-----------------------|---------------------------|-----------|
| AREA NUMBER | \$07-500-4844 | TELEPHONE |
| Y M D | 2018 9 6 | DATE |

CONTACT NAME: Stephen Locks FACILITY: Salmon Creek Water Plant Backwash

LOCATION: 3 mile Egan Drive

Juneau, AK 99801

PERMIT NUMBER: AKG380005

MAILING ADDRESS: 5433 Shaune Drive

Juneau, AK 99801

OUTFALL / MONITORING POINT: 001B Enhanced Flux Cleaning

MONITORING PERIOD: 8/1/2018 T0: 8/31/2018

| OUTHALL / MONITURING POINT: OOTB Enhanced Flux Cleaning | 001B Enh | anced Flux Clea | ning | | | | | | 21 | NO DISCHARGE: | |
|---------------------------------------------------------|-------------------------------|-----------------------|-----------------------|-------|-----------------------|-----------------------------------|-------------------------|-------|----|--------------------------|-------------|
| Parameter | | Quantity or Loading | r Loading | Units | Quality | ity or Concentration | ation | Units | No | Frequency of Sample Type | Sample Type |
| | | Average | Maximum | | Minimum | Average | Maximum | | | Analysis | , |
| Chloride | Sample meas. | * * * * | * * * * * | | * * * * * | | | | 0 | 0 | |
| 1 - Final Effluent Permit 46225 reqmt. | ffluent Permit 46225 regmt | ***** | * * * * * * | | * * * * | Report instantaneous | Report daily maximum | mg/l | | 2X Annually | Grab |
| Total Residual Chlorine | Sample meas. | * * * * * | * * * * * | | * * * * * | ND | ND | | 0 | 1 | |
| 1 - Final Effluent Permit 50060 regmt. | ffluent Permit 50060 regmt | ***** | * * * * * | | ***** | 0.0075 Report instantaneous | Report daily maximum | mg/l | | Monthly | Grab |
| Sulfate | Sample meas. | * * * * | * * * * | | * * * * * | | | | 0 | 0 | |
| 1 - Final Effluent Permit 81020 regmt. | ffluent Permit 81020 reqmt | ** ** ** * | ***** | | ** | Report instantaneous | Report daily maximum | mg/l | | 2X Annually | Grab |
| | | | | | | | | | ļ | | |

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.

| TYPED OR PRINTED | hyan w. Herman | NAME/TITLE PRINCIPAL EXECUTIVE OFFICER |
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| are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | prepared unser my unecuping supervision in accurate mini 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, five, accurate, and complete, I am aware that there is no manage that there is not manage that there is no manage that the normal manage that there is no manage that there is no manage that the normal manage that there is no manage that the normal manage that there is no manage that the normal manage that the | I certify under penalty of law that this document and all attachments were |
| OFFICER OR AUTHORIZED AGENT | SIGNATURE OF PRINCIPAL EXECUTIVE | |
| AREA NUMBER | 907-500-4344 | TELEPHONE |
| DIWIA | 2618 9 6 | DATE |

CONTACT NAME: Stephen Locks Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

MAILING ADDRESS: 5433 Shaune Drive FACILITY: Salmon Creek Water Plant Backwash

LOCATION: 3 mile Egan Drive Juneau, AK 99801

Juneau, AK 99801

PERMIT NUMBER: AKG380005

MONITORING PERIOD: 8/1/2018

T0: 8/31/2018

Salinity 얼 Arsenic, Total Recoverable Magnesium, total recoverable Ammonia Nitrogen (as N) Parameter OUTFALL / MONITORING POINT: 001C Chemical Clean in Place 1 - Final Effluent 00978 00480 00921 00610 00400 reqmt Permit Sample Permit Permit reqmt. Sample Permit reqmt. Sample Permit reqmt. Sample reqmt. Sample meas. meas. meas. meas. meas. Average ***** ***** ***** ***** **** ***** **** **** ***** ***** Quantity or Loading Maximum **** ***** **** ***** ***** ***** ***** **** Units instantaneous Minimum ***** ***** ***** ***** minimum **** **** ***** 6.5 Quality or Concentration instantaneous instantaneous instantaneous instantaneous instantaneous Average Report Report Report Report Report daily maximum daily maximum daily maximum daily maximum instantaneous Maximum maximum Report Report Report 8.5 10 Units mg/l /gu l/gu S.U. ppt No. Ex. 0 0 0 0 NO DISCHARGE: Frequency of Analysis Annually Annually Annually Annually Annually Sample Type Grab Grab Grab Grab Grab

| TYPED OR PRINTED | Ryan W. Herman | NAME/TITLE PRINCIPAL EXECUTIVE OFFICER |
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| are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | prepared whose in y direction of 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 knowledge and belief, true accurate and complete. | I certify under penalty of law that this document and all attachments were |
| OFFICER O | SIGNATURE OF PRINCIPAL EXECUTIVE 407-5 60- | |
| AREA NUMBER | 907-500-4344 | TELEPHONE |
| DIWIA | 2018 9 6 | DATE |

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| PRINCIPAL EXECUTIVE | 174517-005-1244 | 2018 7 6 |
| AUTHORIZED AGENT | AREA NUMBER | Alwid |
| | | |

CONTACT NAME: Stephen Locks FACILITY: Salmon Creek Water Plant Backwash

MAILING ADDRESS: 5433 Shaune Drive Juneau, AK 99801

LOCATION: 3 mile Egan Drive Juneau, AK 99801

PERMIT NUMBER: AKG380005

OUTFALL / MONITORING POINT: 001C Chemical Clean in Place

MONITORING PERIOD: 8/1/2018 T0: NO DISCHARGE: 8/31/2018

| Parameter | | Ouantity or Loading | a I anding | IIwito | Oma | the out Canana | . All a u | 111-111 | | 1 | |
|------------------------------|------------------|-----------------------|-----------------------|--------|------------------------|-------------------------|-------------------------|---------|-----|----------|--------------|
| | | Average | Maximum | 3 | Minimum | m Average M | Maximum | S | Ex. | Analysis | sample i ype |
| Iron, Total Recoverable | Sample | * * * * * | * * * * | | * * * * * | | | | 0 | | |
| | meas. | | | | | | | | | | |
| 1 - Final Effluent 00980 | Permit reqmt. | ***** | ** | | * * * * * | Report instantaneous | Report daily maximum | ug/l | | Annually | Grab |
| Zinc Total Recoverable | Sample meas. | * * * * * | * * * * | | * * * * | | | | 0 | | |
| 1 - Final Effluent Permit | Permit | **** | * * * * * | | *** | Report | Report | ug/l | | Annually | Grab |
| | | | | | | | | | L | | |
| Lead Total Recoverable | Sample meas. | * * * * | * * * * | | * * * * * | | | | 0 | | |
| 1 - Final Effluent 01114 | Permit reqmt. | * * * * * | ** | | ** ** ** | Report instantaneous | Report daily maximum | ug/l | | Annually | Grab |
| Copper Total Recoverable | Sample meas. | * * * * * | * * * * * | | * * * * * | | | | 0 | | |
| 1 - Final Effluent 01119 | Permit reqmt. | *** | ****** | | ***** | Report instantaneous | Report daily maximum | ug/l | | Annually | Grab |
| Manganese, Total Recoverable | Sample meas. | * * * * * | * * * * * | | * * * * * | | | | 0 | | |
| 1 - Final Effluent 11123 | Permit reqmt. | ** ** ** ** | * | | * ** * * * | Report instantaneous | Report daily maximum | ug/l | | Annually | Grab |
| | | | | | | | | | | | |

| _ | AREA NUMBER | OFFICER OR AUTHORIZED AGENT | are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | TYPED OR PRINTED | L |
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| 2 | L461,00/-106 | SIGNATURE OF PRINCIPAL EXECUTIVE | knowledge and belief, true, accurate, and complete. I am aware that there | NAME OF THE CENT | 74000 |
| , | 111 CI 1 - 20 > - 2.01) | Merce - | who manage the system, or those persons directly responsible for | | |
| | | | the information submitted. Based on my inquiry of the person or persons | | > |
| | | 7 | designed to assure that qualified personnel properly gather and evaluate | | |
| _ | | | prepared under my direction or supervision in accordance with a system | | |
| | TELEPHONE | | I certify under penalty of law that this document and all attachments were | NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | WE/TITLE I |

DATE

| Y M D | AREA NUMBER | AGENT |
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| 2018 9 6 | 907-500-1744 | ECUTIVE |
| | | |

MAILING ADDRESS: 5433 Shaune Drive CONTACT NAME: Stephen Locks Juneau, AK 99801 LOCATION: 3 mile Egan Drive FACILITY: Salmon Creek Water Plant Backwash

PERMIT NUMBER: AKG380005

OUTFALL / MONITORING POINT: 001C Chemical Clean in Place

MONITORING PERIOD: 8/1/2018 T0: 8/31/2018

Juneau, AK 99801

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

COMMENTS:

Sulfate

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 | | TELEPHONE | DATE |
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| Ryan W. Herman | 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 this accounts and complain. I pen aware that there were presented to the state of the property of the persons of the p | SIGNATURE OF PRINCIPAL EXECUTIVE 407-500-1341 | 907-500-4344 | 2018 9 6 |
| TYPED OR PRINTED | are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | OFFICER OR AUTHORIZED AGENT | AREA NUMBER | AIWID |