

JUNEAU-DOUGLAS WASTEWATER TREATMENT FACILITY
April 2016

Juneau, Alaska

DAY	DATE	WEATHER			FLOWS			INFLUENT					EFFLUENT										
		TEMP °F	WIND INCHES	RAIN IN	TEMP °C	TPH MG/D	PH	D.O. MG/L	TSS. LBS	BOD LBS	900 MG/L	TSS. MG/L	D.O. MG/L	PH	TEMP °C	TSS. LBS	BOD LBS	900 MG/L	TSS. MG/L	D.O. MG/L	Effluent Total Phos. /100-mi	Effluent Total Nitro. /100-mi	
FRI	1	46.8		.00	10.9	0.76	7.4	1.9												4.7			
SAT	2	45.0		0.02	10.9	0.62																	
SUN	3	45.2		0.06	10.9	0.63																	
MON	4	43.9		0.00	10.9	0.63																	
TUE	5	43.3		0.70	10.9	1.33																	
WED	6	43.5		0.58	10.4	0.88																	
THU	7	45.4		0.22	10.4	0.76																	
FRI	8	44.9		0.10	9.2	0.81																	
SAT	9	42.4		0.15	9.2	0.66																	
SUN	10	43.3		0.00	9.2	0.66																	
MON	11	45.1		0.20	11.5	0.71																	
TUE	12	44.6		0.12	11.6	0.72																	
WED	13	44.4		0.17	11.6	0.84																	
THU	14	41.1		0.00	11.8	0.73																	
FRI	15	44.2		0.37	11.8	0.83																	
SAT	16	45.6		0.23	9.7	0.66																	
SUN	17	45.0		0.29	10.4	0.84																	
MON	18	43.8		0.22	10.5	0.73																	
TUE	19	45.1		0.13	11.2	0.56																	
WED	20	45.7		0.00	11.2	0.42																	
THU	21	50.8		0.00	14.1	0.53																	
FRI	22	53.3		0.30	10.4	0.67																	
SAT	23	48.3		0.29	10.4	0.85																	
SUN	24	42.4		0.42	10.4	0.88																	
MON	25	46.2		0.37	11.7	0.65																	
TUE	26	46.2		0.07	13.3	0.87																	
WED	27	46.0		0.45	12.5	0.82																	
THU	28	44.6		0.36	11.1	0.81																	
FRI	29	44.0		0.35	10.6	0.81																	
SAT	30	43.8		0.34	10.6	0.79																	
TOTAL				6.72	23.22																		
MAXIMUM		53.3		0.70	14.1	1.33																	
MINIMUM		41.1		0.00	9.2	0.36																	
AVERAGE*		45.1		0.24	11.2	0.78																	
lab-DP Analysis		30		28	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

Effluent Ammonia	mg/L	EFF CU	µ/L	Minimum 65%
4/7/2016	2	4/7/2016	7	B.O.D.
EFF Nitrogen Ammonia	mg/L	EFF Total Phosphorus	mg/L	S.S.
3/16/2016	0.12	3/16/2016	1.60	EFF TAN
				3/16/2016
				19
3/16/2016 results are for Additional Effluent Monitoring of Priority Pollutants				

1 April and 2 April not included in weekly averages.		Minimum 65%	
EFF FOG GRAB	mg/L	EFF TAN	mg/L
3/16/2016	1800	3/16/2016	ND
3/16/2016	1.0	3/16/2016	19

Weekly	TSS		BOD		Weekly
	mg/L	lbs	mg/L	lbs	
Aver	1	7	4	24	1
WEEK1	1	6	4	22	2
WEEK2	1	3	4	12	1
WEEK3	6	39	4	28	7
WEEK4	6	39	4	28	7
MAX	6	39	4	28	7

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

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

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213
 OUTFALL / MONITORING POINT: 001

MONITORING PERIOD: 4/1/2016

TO 4/30/2016
 NO DISCHARGE:

Parameter	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
	Average	Maximum		Minimum	Maximum				
Temperature (C) 1 - Final Effluent 00010	*****	*****		*****	13.7		0		
	*****	*****		*****	Report daily maximum	DEG.C		5X Weekly	Grab
Dissolved Oxygen 1 - Final Effluent 00300	*****	*****		4.2	5.7		0		
	*****	*****		2.0 daily minimum	17 daily maximum	mg/l		5X Weekly	Grab
Biochemical Oxygen Demand (BOD5) 1 - Final Effluent 00310	22	29		*****	5		0		
	690 monthly average	1,380 daily maximum	lbs/day	*****	60 daily maximum	mg/l		Monthly	24-Hr Composite
Biochemical Oxygen Demand (BOD5) G - Influent 00310	830	*****		*****	153		0		
	report monthly average	*****	lbs/day	*****	report monthly average	mg/l		Monthly	24-Hr Composite
Biochemical Oxygen Demand (BOD5) W - See Comments 00310	*****	28		*****	4		0		
	*****	1,035 weekly average	lbs/day	*****	45 weekly average	mg/l		Monthly	24-Hr Composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
GRIORA TEMPEL SR. OPERATOR	907.586.6393	2016/05/13
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 Road
 Juneau, AK 99801

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213
 OUTFALL / MONITORING POINT: 001

MONITORING PERIOD: 4/1/2016

TO 4/30/2016
 NO DISCHARGE:

Parameter	Sample meas. Permit reqmt.	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average				
pH	Sample meas.	*****	*****		*****	*****		4		
	Permit reqmt.	*****	*****		6.5 minimum	7.3 maximum	S.U.		5X Weekly	Grab
Total Suspended Solids	Sample meas.	14	41		*****	6		0		
	Permit reqmt.	690 monthly average	1,380 daily maximum	lbs/day	*****	60 daily maximum	mg/l		Monthly	24-Hr Composite
Total Suspended Solids G - Influent	Sample meas.	710	*****		*****	136		0		
	Permit reqmt.	report monthly average	*****	lbs/day	*****	report monthly average	mg/l		Monthly	24-Hr Composite
Total Suspended Solids W - See Comments	Sample meas.	*****	39		*****	6		0		
	Permit reqmt.	*****	1,035 weekly average	lbs/day	*****	45 weekly average	mg/l		Monthly	24-Hr Composite
Ammonia Nitrogen (as N)	Sample meas.	*****	*****		*****	2		0		
	Permit reqmt.	*****	*****		*****	14 monthly average	mg/l		Monthly	24-Hr Composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER GRIEKO TEMPEL SR. TEMPEL	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT OFFICER OR AUTHORIZED AGENT	TELEPHONE 907.586.0393	DATE 2016/05/13
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 fine and imprisonment for knowing violations.

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

CONTACT NAME: Samantha Stoughtenger
 FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 MAILING ADDRESS: 2009 Radcliffe Road
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213
 MONITORING PERIOD: 4/1/2016 TO 4/30/2016
 NO DISCHARGE:

Parameter	Sample meas. Permit reqmt.	Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Ammonia Nitrogen (as N)	00610	*****	*****		*****	*****	*****		0		
	W - See Comments	*****	*****		*****	21 weekly average	*****	mg/l		Monthly	24-Hr Composite
Copper Total Recoverable	Sample meas.	*****	*****		*****	*****	*****		0		
	Permit reqmt.	*****	*****		*****	Report daily maximum	*****	ug/l		Quarterly	24-Hr Composite
Flow	Sample meas.	0.78	1.33		*****	*****	*****		0		
	Permit reqmt.	2.76 monthly average	6.0 daily maximum	MGD	*****	*****	*****			Continuous	Recorded
Enterococci	Sample meas.	*****	*****		*****	*****	*****		N/A		
	Permit reqmt.	*****	*****		*****	Report daily maximum	*****	cts/100 ml		See Permit Requirements	Grab
Fecal Coliform	Sample meas.	*****	*****		*****	200 monthly geometric mean	*****		0		
	Permit reqmt.	*****	*****		*****	800 daily maximum	*****	cts/100 ml		Weekly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>GRIENO TEMPEL</i> S.R. OPERATOR	TELEPHONE 907.586.0393	DATE 2016/05/13
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 		
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 fine and imprisonment for knowing violations.

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

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

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213
 OUTFALL / MONITORING POINT: 001

MONITORING PERIOD: 4/1/2016

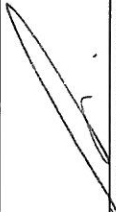
TO 4/30/2016
 NO DISCHARGE:

Parameter	Sample meas. Permit reqmt.	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Maximum				
Fecal Coliform	Sample meas.	*****	*****		*****	*****		0		
	Permit reqmt.	*****	*****		*****	*****	cts/100 ml		Weekly	Grab
BOD5 Minimum % Removal	Sample meas.	*****	*****		98	*****		0		
	Permit reqmt.	*****	*****		85 minimum percent removal	*****	%		Monthly	Calculation
Total Suspended Solids Minimum % Removal	Sample meas.	*****	*****		98	*****		0		
	Permit reqmt.	*****	*****		85 minimum percent removal	*****	%		Monthly	Calculation

COMMENTS:

W = weekly average; Please find attached copies of the emailed NOVs (pH violations).

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 GRIEKO TEMPEL S.R. OPERATOR	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
		907.586.0197	2016/05/13
TYPED OR PRINTED		AREA NUMBER	Y M D



Alaska Department of Environmental Conservation

Division of Water, Compliance and Enforcement Program

555 Cordova Street

Anchorage, Alaska 99501

Nationwide Toll Free: 1(877) 569-4114 Anchorage/International: (907) 269-4114

Fax: (907) 269-4604 E-mail address: dec-wqreporting@alaska.gov.

NONCOMPLIANCE NOTIFICATION

GENERAL INFORMATION		PERMIT# (if any): AK-0023213
Owner or Operator: City and Borough of Juneau	Facility Name: Juneau-Douglas Wastewater Treatment Facility	Facility Location: 1540 Thane Road, Juneau AK, 99801
Person Reporting: Grieko Tempel	Phone Numbers of Person Reporting: 907-586-0393/ 907-723-7806	Reported How? (e.g. by phone): By phone
Date/Time Event was Noticed: 04/26/2016 at 1115 AM	Date/Time Reported: 04/27/2016 at 0720 AM	Name of DEC Staff Contacted: Non-compliance hot-line: 907-269-4114

VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY OF NONCOMPLIANCE

INCIDENT DETAILS (attach additional sheets, lab reports, and photos as necessary)

Period of Noncompliance	Start Date/Time (exact): 04/26/2016 at 1115 AM	End Date/Time (exact): 04/26/2016 at 1115 AM
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If noncompliance has not been corrected, provide a statement regarding the anticipated time the noncompliance is expected to continue:
pH is still under the low permit limit. Duration still unknown.

Estimated Quantity involved (volume or weight):
500 ml (sample volume)

Description of the noncompliance and its cause (be specific):

Effluent pH is under lower permit limit. Permit limit is 6.5, actual reading is 6.4. The first cruise ship of this season will arrive at the end of this week. In anticipation of higher influent loading from the cruise industry, the second aeration basin was put on-line last week (04/21/2016). The system is still stabilizing from this change.

Actions taken to reduce, eliminate, and prevent reoccurrence of noncompliance and Actual/Potential Impact on Environmental Health (describe in detail) (e.g. Supplied drinking water to nearby well owners and informed well owners not to drink from wells until further notice)

N/A

Permit Condition Deviation (Identify each permit condition exceeded during the event.)

<u>Parameter (e.g. BOD pH)</u>	<u>Permit Limit</u>	<u>Exceedance (sample result)</u>	<u>Sample Date</u>
Effluent pH	6.5	6.4	04/26/2016

Corrective Actions (Attach a description of corrective actions taken to restore the system to normal operation and to minimize or eliminate chances of recurrence.)

Increased return rate to aeration basins

Environmental Damage: (if yes, provide details below) Yes No Unknown

Actual /Potential Impact on Environment/Public Health (describe in detail)

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Name: Grieko Tempel **Title:** Senior Operator **Signature:** **Date:** 04/27/2016

FORMS MUST BE SENT TO ADEC WITHIN FIVE DAYS OF BECOMING AWARE OF THE EVENT.



Alaska Department of Environmental Conservation

Division of Water, Compliance and Enforcement Program

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Anchorage, Alaska 99501

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Fax: (907) 269-4604 E-mail address: dec-wqreporting@alaska.gov

NONCOMPLIANCE NOTIFICATION

GENERAL INFORMATION		PERMIT# (if any): AK-0023213
Owner or Operator: City and Borough of Juneau	Facility Name: Juneau-Douglas Wastewater Treatment Facility	Facility Location: 1540 Thane Road, Juneau AK, 99801
Person Reporting: Grieko Tempel	Phone Numbers of Person Reporting: 907-586-0393/ 907-723-7806	Reported How? (e.g. by phone): By phone
Date/Time Event was Noticed: 04/27/2016 at 0820 AM	Date/Time Reported: 04/27/2016 at 0827 AM	Name of DEC Staff Contacted: Non-compliance hot-line: 907-269-4114

VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY OF NONCOMPLIANCE

INCIDENT DETAILS (attach additional sheets, lab reports, and photos as necessary)

Period of Noncompliance	Start Date/Time (exact): 04/27/2016 at 0820 AM	End Date/Time (exact): 04/27/2016 at 0820 AM
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If noncompliance has not been corrected, provide a statement regarding the anticipated time the noncompliance is expected to continue: pH is still under the low permit limit. Duration still unknown.

Estimated Quantity involved (volume or weight):
500 ml (sample volume)

Description of the noncompliance and its cause (be specific):

Effluent pH is under lower permit limit. Permit limit is 6.5, actual reading is 6.3. The first cruise ship of this season will arrive at the end of this week. In anticipation of higher influent loading from the cruise industry, the second aeration basin was put on-line last week (04/21/2016). The system is still stabilizing from this change.

Actions taken to reduce, eliminate, and prevent reoccurrence of noncompliance and Actual/Potential Impact on Environmental Health (describe in detail) (e.g. Supplied drinking water to nearby well owners and informed well owners not to drink from wells until further notice)

N/A

Permit Condition Deviation (Identify each permit condition exceeded during the event.)

<u>Parameter (e.g. BOD pH)</u>	<u>Permit Limit</u>	<u>Exceedance (sample result)</u>	<u>Sample Date</u>
Effluent pH	6.5	6.3	04/27/2016


Corrective Actions (Attach a description of corrective actions taken to restore the system to normal operation and to minimize or eliminate chances of recurrence.)

Increased return rate to aeration basins

Environmental Damage: (if yes, provide details below) Yes No Unknown

Actual /Potential Impact on Environment/Public Health (describe in detail)

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Name: Grieko Tempel **Title:** Senior Operator **Signature:**  **Date:** 04/27/2016

FORMS MUST BE SENT TO ADEC WITHIN FIVE DAYS OF BECOMING AWARE OF THE EVENT.



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Fax: (907) 269-4604 E-mail address: dec-wqreporting@alaska.gov.

NONCOMPLIANCE NOTIFICATION

GENERAL INFORMATION		PERMIT# (if any): AK-0023213	
Owner or Operator: City and Borough of Juneau		Facility Name: Juneau-Douglas Wastewater Treatment Facility	Facility Location: 1540 Thane Road, Juneau AK, 99801
Person Reporting: Grieko Tempel		Phone Numbers of Person Reporting: 907-586-0393/ 907-723-7806	Reported How? (e.g. by phone): By phone
Date/Time Event was Noticed: 04/28/2016 at 0646 AM		Date/Time Reported: 04/28/2016 at 0950 AM	Name of DEC Staff Contacted: Non-compliance hot-line: 907-269-4114
VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY OF NONCOMPLIANCE			
INCIDENT DETAILS (attach additional sheets, lab reports, and photos as necessary)			
Period of Noncompliance	Start Date/Time (exact): 04/28/2016 at 0646 AM	End Date/Time (exact): 04/28/2016 at 0646 AM	
If noncompliance has not been corrected, provide a statement regarding the anticipated time the noncompliance is expected to continue: pH is still under the lower permit limit. Duration still unknown.			
Estimated Quantity involved (volume or weight): 500 ml (sample volume)			
Description of the noncompliance and its cause (be specific): Effluent pH is under lower permit limit. Permit limit is 6.5, actual reading is 6.4. The first cruise ship of this season will arrive at the end of this week. In anticipation of higher influent loading from the cruise industry, the second aeration basin was put on-line last week (04/21/20116). The system is still stabilizing from this change.			
Actions taken to reduce, eliminate, and prevent reoccurrence of noncompliance and Actual/Potential Impact on Environmental Health (describe in detail) (e.g. Supplied drinking water to nearby well owners and informed well owners not to drink from wells until further notice) N/A			
Permit Condition Deviation (Identify each permit condition exceeded during the event.)			
Parameter (e.g. BOD pH)	Permit Limit	Exceedance (sample result)	Sample Date
Effluent pH	6.5	6.4	04/28/2016
Corrective Actions (Attach a description of corrective actions taken to restore the system to normal operation and to minimize or eliminate chances of recurrence.) Increased return rate to aeration basins and increased wasting to lower F/M ratio in aeration basins # 1 and # 2.			
Environmental Damage: (if yes, provide details below) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown			
Actual/Potential Impact on Environment/Public Health (describe in detail)			
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.			
Name: Grieko Tempel	Title: Senior Operator	Signature:	Date: 04/28/2016
FORMS MUST BE SENT TO ADEC WITHIN FIVE DAYS OF BECOMING AWARE OF THE EVENT.			



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NONCOMPLIANCE NOTIFICATION

GENERAL INFORMATION		PERMIT# (if any): AK-0023213
Owner or Operator: City and Borough of Juneau	Facility Name: Juneau-Douglas Wastewater Facility	Facility Location: 1540 Thane Road, Juneau AK 99801
Person Reporting: Grieko Tempel	Phone Numbers of Person Reporting: 907-586-0393/907-723-7806	Reported How? (e.g. by phone): By phone
Date/Time Event was Noticed: 04/29/2016 at 1042 AM	Date/Time Reported: 04/29/2016 at 0140 PM	Name of DEC Staff Contacted: Non-compliance hot-line: 907-269-4114

VERBAL NOTIFICATION MUST BE MADE TO ADEC WITHIN 24 HOURS OF DISCOVERY OF NONCOMPLIANCE

INCIDENT DETAILS (attach additional sheets, lab reports, and photos as necessary)

Period of Noncompliance	Start Date/Time (exact): 04/29/2016 at 1042 AM	End Date/Time (exact): 04/29/2016 at 1042 AM
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If noncompliance has not been corrected, provide a statement regarding the anticipated time the noncompliance is expected to continue:
pH is still below the lower permit limit. Duration still unknown.

Estimated Quantity involved (volume or weight):
500 ml (sample volume).

Description of the noncompliance and its cause (be specific):

Effluent pH is below lower permit limit. Permit limit is 6.5, actual reading is 6.3. The first cruise ship of the season will arrive at the end of this week. In anticipation of higher influent loading from the cruise industry, the second aeration basin was put on-line last week (04/21/2016). The system is still stabilizing from this change.

Actions taken to reduce, eliminate, and prevent reoccurrence of noncompliance and Actual/Potential Impact on Environmental Health (describe in detail) (e.g. Supplied drinking water to nearby well owners and informed well owners not to drink from wells until further notice)

N/A

Permit Condition Deviation (Identify each permit condition exceeded during the event.)

<u>Parameter (e.g. BOD pH)</u>	<u>Permit Limit</u>	<u>Exceedance (sample result)</u>	<u>Sample Date</u>
pH	6.5	6.3	04/29/2016

Corrective Actions (Attach a description of corrective actions taken to restore the system to normal operation and to minimize or eliminate chances of recurrence.)

Increased return rate to aeration basins and increased wasting to lower the bio solids balance in basin # 1 and basin # 2.

Environmental Damage: (if yes, provide details below) Yes No Unknown

Actual /Potential Impact on Environment/Public Health (describe in detail)

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Name: Grieko Tempel **Title:** Senior Operator **Signature:**  **Date:** 04/29/2016

FORMS MUST BE SENT TO ADEC WITHIN FIVE DAYS OF BECOMING AWARE OF THE EVENT.

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

CONTACT NAME: Mark Mow
 MAILING ADDRESS: 155 S. Seward Street
 Juneau, AK 99801

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213 TO 4/30/2016
 MONITORING PERIOD: 4/1/2016 NO DISCHARGE:
 MONITORING POINT: 002 (N-11) (P) Sta AE

Parameter	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
	Average	Maximum		Minimum	Maximum				
Biochemical Oxygen Demand (BOD5)	Sample meas.			*****					
	Permit reqmt.	report monthly average	lbs/day	*****	report daily maximum	mg/l		When Discharging	Grab
Total Suspended Solids	Sample meas.			*****					
	Permit reqmt.	report monthly average	lbs/day	*****	report daily maximum	mg/l		When Discharging	Grab
Coliform, fecal MF, M-FC broth, 44.5 C	Sample meas.	*****		*****					
	Permit reqmt.	*****		*****	report monthly geometric mean	cts/100 ml		When Discharging	Grab
Flow	Sample meas.	*****		*****					
	Permit reqmt.	*****	MGD	*****	*****			When Discharging	Recorded
Duration of Discharge	Sample meas.	*****		*****					
	Permit reqmt.	*****	min/day	*****	*****			When Discharging	Recorded
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>MARK J. MOW / SR. OPERATOR</i> TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OFFICER OR AUTHORIZED AGENT	TELEPHONE 907-790-2525	DATE 5/2/16
		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 fine and imprisonment for knowing violations.

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

CONTACT NAME: Mark Mow
 MAILING ADDRESS: 155 S. Seward Street
 Juneau, AK 99801
 FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213
 MONITORING PERIOD: 4/1/2016 TO 4/30/2016
 MONITORING POINT: 003 (N11.2) (Q) Sta C NO DISCHARGE:

Parameter	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
	Average	Maximum		Minimum	Maximum				
Biochemical Oxygen Demand (BOD5)	Sample meas.			*****					
	Permit reqmt. 00310 Q	Report monthly average	lbs/day	*****	Report daily maximum	mg/l		When Discharging	Grab
Total Suspended Solids	Sample meas.			*****					
	Permit reqmt. 00530 Q	Report monthly average	lbs/day	*****	Report daily maximum	mg/l		When Discharging	Grab
Coliform, fecal MF, M-FC broth, 44.5 C	Sample meas.			*****					
	Permit reqmt. 31616 Q	Report monthly average		*****	Report monthly geometric mean	cts/100 ml		When Discharging	Grab
Flow	Sample meas.			*****					
	Permit reqmt. 50050 Q	Report daily maximum	MGD	*****	*****			When Discharging	Recorded
Duration of Discharge	Sample meas.			*****					
	Permit reqmt. 81381 Q	report daily maximum	min/day	*****	*****			When Discharging	Recorded

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 MARK J. MOW / SR. OPERATOR 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 <i>Mark J. Mow</i>	TELEPHONE 907-790-2525 AREA NUMBER Y M D 5 2 16
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Alaska Department of Environmental Conservation Conservation Monthly Discharge Monitoring Report (DMR)

CONTACT NAME: Mark Mow
 MAILING ADDRESS: 155 S. Seward Street
 Juneau, AK 99801
 FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

PERMIT NUMBER: AK0023213
 MONITORING PERIOD: 4/1/2016 TO 4/30/2016
 MONITORING POINT: 004 (N-15.1) (R) Douglas NO DISCHARGE:

Parameter	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
	Average	Maximum		Minimum	Average				
Biochemical Oxygen Demand (BOD5)	Report monthly average	Report daily maximum	lbs/day	*****	Report monthly average	Report daily maximum	mg/l	When Discharging	Grab
	1 - Final Effluent 00310 R			*****					
Total Suspended Solids	Report monthly average	Report daily maximum	lbs/day	*****	Report monthly average	Report daily maximum	mg/l	When Discharging	Grab
	1 - Final Effluent 00530 R			*****					
Coliform, fecal MF, M-FC broth, 44.5 C	*****	*****		*****	Report monthly geometric mean	Report daily maximum	cts/100 ml	When Discharging	Grab
	1 - Final Effluent 31616 R			*****					
Flow	Report monthly average	Report daily maximum	MGD	*****	*****	*****		When Discharging	Recorded
	1 - Final Effluent 50050 R			*****					
Duration of Discharge	*****	report daily maximum	min/day	*****	*****	*****		When Discharging	Instantaneous Reading
	1 - Final Effluent 81381 R			*****					
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: MARK J. MOW / SR. OPERATOR TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE: 907-790-2525	DATE: 5/2/16
		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 fine and imprisonment for knowing violations.