

DAY	DATE	FLOWS				INFLUENT										EFFLUENT									
		SBR INFLUENT	precip	SBR TFL EFFL	SBR WASTE	TEMP	pH	D.O	S.S	S.S	B.O.D	B.O.D	IPS	IPS	IPS	IPS	TEMP	pH	D.O	S.S	S.S	B.O.D	B.O.D	FECAL	
		MGD		MGD	MGD	°C		mg/L	mg/L	LBS	mg/L	LBS	mg/L	TSS	TSS	BOD	BOD	°C		mg/L	mg/L	LBS	mg/L	LBS	/100 ml
SUN	29	1.86	0.10	1.65	0.0869																				
MON	30	1.94	0.02	1.74	0.0807	12.3	7.4	2.9									12.4	6.7	1.9					2	
TUE	31	1.99	0.20	1.78	0.0997	11.3	7.2	3.2									12.6	6.8	3.3					5	
WED	1	1.92	0.14	1.75	0.1301	11.3	7.5	2.4	228.0	3650.9	420.0	6725.4	480.0	7686.1	400.0	6405.1	12.6	6.7	2.0	15.0	218.9	20.0	291.9		
THU	2	1.90	0.00	1.77	0.1196	12.0	7.5	2.4	234.0	3708.0	330.0	5229.2	996.0	15782.6	500.0	7923.0	13.2	6.7	2.0	12.0	177.1	19.0	280.5		
FRI	3	1.93	0.00	1.69	0.0996	12.0	7.4	2.7	316.0	5086.4	420.0	6760.4	808.0	13005.7	550.0	8852.9	13.2	6.8	2.7	19.0	267.8	20.0	281.9		
SAT	4	1.87	0.00	1.64	0.1448																				
SUN	5	1.82	0.00	1.61	0.0509																				
MON	6	1.90	0.00	1.65	0.0914	11.8	7.8	3.7	205.0	3248.4	220.0	3486.1	1110.0	17589.1	350.0	5546.1	12.8	6.8	2.3	15.0	206.4	15.0	206.4	8	
TUE	7	1.71	0.13	1.63	0.1149	11.7	7.4	2.8	225.0	3208.8	310.0	4421.0	707.0	10082.8	400.0	5704.6	13.1	6.8	2.2	12.0	163.1	14.0	190.3	33	
WED	8	2.01	1.14	1.76	0.1304	12.5	7.3	3.6									13.8	6.8	2.5						
THU	9	2.18	0.22	2.04	0.1040	12.4	7.3	2.3									14.6	6.8	2.2						
FRI	10	2.17	0.72	1.91	0.0959	11.2	7.4	2.9	180.0	3257.6	310.0	5610.3	310.0	5610.3	320.0	5791.3	12.7	6.7	1.9	15.0	238.9	17.0	270.8		
SAT	11	2.18	0.28	2.02	0.1064																				
SUN	12	2.19	0.23	1.88	0.0659																				
MON	13	2.09	0.00	1.89	0.1021	12.4	8.1	3.2	130.0	2266.0	230.0	4009.0	370.0	6449.3	480.0	8366.7	13.3	6.7	3.3	11.0	173.4	11.0	173.4	3	
TUE	14	1.98	0.17	1.77	0.0998	12.4	8.1	3.2	170.0	2807.2	280.0	4623.7	290.0	4788.8	480.0	7926.3	12.7	6.8	4.4	13.0	191.9	12.0	177.1	2	
WED	15	2.01	0.32	1.89	0.0847	12.5	7.6	5.0	180.0	3017.4	380.0	6370.1	430.0	7208.3	460.0	7711.2	12.7	6.9	4.1	12.0	189.2	15.0	236.4		
THU	16	2.19	0.48	2.02	0.0906	12.2	7.6	4.4	190.0	3470.3	370.0	6757.9	350.0	6392.6	510.0	9314.9	13.0	6.8	3.7	14.0	235.9	16.0	269.5	4	
FRI	17	2.19	0.14	1.93	0.1004	12.6	7.5	4.3	130.0	2374.4	290.0	5296.7	250.0	4566.2	440.0	8036.4	12.8	6.9	4.1	14.0	225.3	17.0	273.6		
SAT	18	2.21	0.69	1.95	0.0729																				
SUN	19	2.39	0.65	2.22	0.0822																				
MON	20	2.73	0.42	2.87	0.0884	12.7	7.4	3.6	127.0	2891.6	150.0	3415.2	260.0	5919.7	230.0	5236.7	12.4	6.8	3.7	14.0	335.1	11.0	263.3	2	
TUE	21	2.50	0.01	2.28	0.0685	10.6	7.3	5.0	130.0	2710.5	180.0	3753.0	170.0	3544.5	200.0	4170.0	12.5	6.7	2.9	13.0	247.2	12.0	228.2	10	
WED	22	2.31	0.00	2.08	0.0902	11.3	7.7	4.6	170.0	3275.1	310.0	5972.3	470.0	9054.7	310.0	5972.3	12.6	6.8	3.0	13.0	225.5	12.0	208.2		
THU	23	2.04	0.00	1.97	0.1034	11.6	7.4	4.3	194.0	3300.6	340.0	5784.6	508.0	8642.9	340.0	5784.6	12.9	6.7	2.8	21.0	345.0	15.0	246.4		
FRI	24	2.02	0.00	1.87	0.1052	11.2	7.8	4.5	180.0	3032.4	280.0	4717.1	512.0	8625.6	380.0	6401.8	12.8	6.6	2.6	30.0	467.9	17.0	265.1		
SAT	25	1.97	0.00	1.81	0.1073																				
SUN	26	1.80	0.07	1.73	0.0732																				
MON	27	1.92	0.07	1.78	0.0936	11.2	7.5	4.0	164.0	2626.1	190.0	3042.4					13.1	6.8	3.9	21.0	311.7	14.0	207.8	3	
TUE	28	2.05	0.98	1.96	0.1109	11.9	7.4	3.6	188.0	3214.2	280.0	4787.2	333.0	5693.3	460.0	7864.6	13.4	6.8	2.9	14.0	228.8	14.0	228.8	6	
WED	29	2.18	0.26	2.10	0.1038	11.1	8.3	3.9									12.4	6.7	2.8						
THU	30	2.14	0.07	1.96	0.1257	11.0	7.1	4.3	176.0	3141.2	350.0	6246.7	656.0	11708.0	430.0	7674.5	12.7	6.7	2.3	13.0	212.5	15.0	245.2		
FRI	1	2.09	0.24	1.92	0.1032	10.0	7.5	3.2	162.0	2823.8	330.0	5752.1	448.0	7808.9	490.0	8541.0	13.2	6.9	4.1	14.0	224.2	17.0	272.2		
SAT	2	1.97	0.01	1.84	0.0829																				
TOTAL		62.50	7.19	57.43	3.4101																				
MAXIMUM		2.73	1.14	2.87	0.14	12.7	8.3	5.0	316.0	5086.4	420.0	6760.4	1110.0	17589.1	550.0	9314.9	14.8	6.9	4.4	30.0	467.9	20.0	291.9	33	
MINIMUM		1.71	0.00	1.61	0.05	10.6	7.1	2.3	127.0	2266.0	150.0	3042.4	170.0	3544.5	200.0	4170.0	12.4	6.6	1.9	11.0	163.1	11.0	173.4	2	
AVERAGE *		2.08	0.24	1.91	0.10	11.8		3.7	185.1	3173.0	296.8	5105.7	500.6	8463.9	402.2	6926.8	13.0		2.9	15.3	245.4	15.1	239.2	5	
Number of Analyses		35	35	35	28	20	20	20	17	17	17	17	16	16	16	16	20	20	20	17	17	17	17	11	

Comments: No sx's on 4/8/15, lab in training, 4/9/15 no sx's Inf comp. plugged, 4/27/15 no IPS sx wrong setting on comp. No sx on 4/29/15. Eff tubing spliced.

2015		2015	
Hrd. mg/l	83.0	4/16/2015	ug/L LBS
Hrd. mg/l			Copper 15.0 0.253
Alk. mg/l	170.0	4/16/2015	Copper NA NA
D.O.mg/l	1.9		Lead NA NA
			Silver NA NA
Tox. Tuc	1.0	11/5/2014	Zinc NA NA
			***NH3 mg/L 18.0 303.461

WEEK	WEEKLY AVERAGE				WEEKLY	% REMOVAL		
	BOD		TSS			COLIFORM	B.O.D.	94.9
	mg/l	lbs	mg/l	lbs				
1	19.7	284.8	15.3	221.3	3.2	Floating Solids Waste, or Foam	Pass/Fail P	
2	15.3	222.5	14.0	202.8	16.2			
3	14.2	226.0	12.8	203.1	2.9			
4	13.4	242.2	18.2	324.1	4.5			
5	15.0	238.5	15.5	244.3	4.2			
MAX	19.7	284.8	18.2	324.1	16.2			

# 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

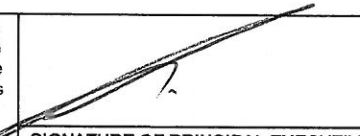
MONITORING PERIOD: 1-Apr

TO 30-Apr

OUTFALL / MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER

NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Temperature (C)  1 - Final Effluent 00010	Sample meas.	*****	*****		*****	13.0	14.8		0		
	Permit reqmt.	*****	*****		*****	Report monthly average	Report daily maximum	DEG.C		5X Weekly	Grab
Dissolved Oxygen  1 - Final Effluent 00300	Sample meas.	*****	*****		1.9	*****	4.4		0		
	Permit reqmt.	*****	*****		Report daily minimum	*****	Report daily maximum	mg/l		Monthly	Grab
Biochemical Oxygen Demand (BOD5)  1 - Final Effluent 00310	Sample meas.	239	292		*****	15.1	20.0		0		
	Permit reqmt.	1226 monthly average	2452 daily maximum	lbs/day	*****	30 monthly average	60 daily maximum	mg/l		2X Monthly	24-Hr Composite
Biochemical Oxygen Demand (BOD5)  G - Influent 00310	Sample meas.	*****	*****		*****	297	*****		0		
	Permit reqmt.	*****	*****		*****	Report monthly average	*****	mg/l		2X Monthly	24-Hr Composite
Biochemical Oxygen Demand (BOD5)  W - See Comments 00310	Sample meas.	285	*****		*****	19.7	*****		0		
	Permit reqmt.	1839 weekly average	*****	lbs/day	*****	45 weekly average	*****	mg/l		2X Monthly	24-Hr Composite

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		907.586.0393	15/05/14
			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: MENDENHALL WW TREATMENT FACILITY  
 LOCATION: 2009 RADCLIFFE RD  
 Juneau, AK 99801

PERMIT NUMBER: AK0022951

MONITORING PERIOD: 1-Apr

TO 30-Apr

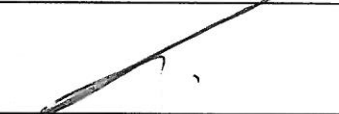
OUTFALL / MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER

NO DISCHARGE:  

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
pH  1 - Final Effluent 00400	Sample meas.	*****	*****		6.6	*****	6.9		0		
	Permit reqmt.	*****	*****		6.5 instantaneous minimum	*****	8.5 instantaneous maximum	S.U.		5X Weekly	Grab
Total Suspended Solids  1 - Final Effluent 00530	Sample meas.	245	468		*****	15.3	30.0		0		
	Permit reqmt.	1226 monthly average	2452 daily maximum	lbs/day	*****	30 monthly average	60 daily maximum	mg/l		2X Monthly	24-Hr Composite
Total Suspended Solids  G - Influent 00530	Sample meas.	*****	*****		*****	185	*****		0		
	Permit reqmt.	*****	*****		*****	Report monthly average	*****	mg/l		2X Monthly	24-Hr Composite
Total Suspended Solids  W - See Comments 00530	Sample meas.	324	*****		*****	18	*****		0		
	Permit reqmt.	1839 weekly average	*****	lbs/day	*****	45 weekly average	*****	mg/l		2X Monthly	24-Hr Composite
Ammonia Nitrogen (as N)  1 - Final Effluent 00610	Sample meas.	303	303		*****	18.0	18.0		0		
	Permit reqmt.	1165 monthly average	1655 daily maximum	lbs/day	*****	28.5 monthly average	40.5 daily maximum	mg/l		Monthly	24-Hr Composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
GRIEKO TEMPEL  
 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	DATE
907.586.0393	15/5/14
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: MENDENHALL WW TREATMENT FACILITY  
 LOCATION: 2009 RADCLIFFE RD  
 Juneau, AK 99801

PERMIT NUMBER: AK0022951


MONITORING PERIOD: 1-Apr

TO 30-Apr

OUTFALL / MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER

NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Hardness, Total (as CaCO3)  1 - Final Effluent 00900	Sample meas.	*****	*****		*****	83.0	83.0		0		
	Permit reqmt.	*****	*****		*****	Report monthly average	Report daily maximum	mg/l		Monthly	24-Hr Composite
Silver Total Recoverable  1 - Final Effluent 01079	Sample meas.	*****	*****		*****	NA	NA		0		
	Permit reqmt.	*****	*****		*****	Report monthly average	Report daily maximum	ug/l		See Permit Requirements	24-Hr Composite
Zinc Total Recoverable  1 - Final Effluent 01094	Sample meas.	*****	*****		*****	NA	NA		0		
	Permit reqmt.	*****	*****		*****	Report monthly average	Report daily maximum	ug/l		See Permit Requirements	24-Hr Composite
Lead Total Recoverable  1 - Final Effluent 01114	Sample meas.	*****	*****		*****	NA	NA		0		
	Permit reqmt.	*****	*****		*****	Report monthly average	Report daily maximum	ug/l		See Permit Requirements	24-Hr Composite
Copper Total Recoverable  1 - Final Effluent 01119	Sample meas.	0.25	0.25		*****	15.0	15.0		0		
	Permit reqmt.	3.54 monthly average	7.63 daily maximum	lbs/day	*****	86.7 monthly average	187.0 daily maximum	ug/l		Monthly	24-Hr Composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  GRIEKO TEMPEL	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  907.586.0393	DATE  15/5/14
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: MENDENHALL WW TREATMENT FACILITY  
 LOCATION: 2009 RADCLIFFE RD  
 Juneau, AK 99801

PERMIT NUMBER: AK0022951

MONITORING PERIOD: 1-Apr

TO 30-Apr


OUTFALL / MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER

NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Chronic Toxicity  1 - Final Effluent TTOO	Sample meas.	*****	*****		*****	1.0	1.0		0		
	Permit reqmt.	*****	*****		*****	5.1 monthly average	Report daily maximum	TUC		See Permit Requirements	24-Hr Composite
Floating solids, waste or visible foam-visual  1 - Final Effluent 45613	Sample meas.	*****	*****		*****	*****	*****	P	0		
	Permit reqmt.	*****	*****		*****	*****	Report value	pass/fail		Monthly	Visual
Flow  1 - Final Effluent 50050	Sample meas.	1.9	2.9		*****	*****	*****		0		
	Permit reqmt.	Report monthly average	4.9 daily maximum	MGD	*****	*****	*****			Continuous	Recorded
Fecal Coliform  1 - Final Effluent 74055	Sample meas.	*****	*****		*****	5	33		0		
	Permit reqmt.	*****	*****		*****	112 monthly geometric mean	224 daily maximum	cts/100 ml		2X Weekly	Grab
Fecal Coliform  W - See Comments 74055	Sample meas.	*****	*****		*****	16	*****		0		
	Permit reqmt.	*****	*****		*****	168 weekly geometric mean	*****	cts/100 ml		2X Weekly	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
GRIEKO TEMPEL  
 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	DATE
907.586.0393	15/5/14
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: MENDENHALL WW TREATMENT FACILITY  
 LOCATION: 2009 RADCLIFFE RD  
 Juneau, AK 99801

PERMIT NUMBER: AK0022951

MONITORING PERIOD: 1-Apr

TO 30-Apr

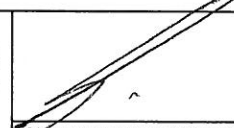
OUTFALL / MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER

NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
BOD5 Minimum % Removal  K - Percent Removal 81010	Sample meas.	*****	*****		94.9	*****	*****		0		
	Permit reqmt.	*****	*****		85 minimum	*****	*****	%		Monthly	Calculation
Total Suspended Solids Minimum % Removal  K - Percent Removal 81011	Sample meas.	*****	*****		91.7	*****	*****		0		
	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	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
TYPED OR PRINTED			907-586-0393	15/5/14
			AREA   NUMBER	Y   M   D