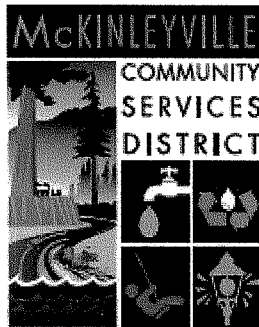


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R.W.Q.C.B. NORTH COAST REGION
5550 SKYLANE BLVD., SUITE A
SANTA ROSA, CA 95403

September 20, 2013

RE: MONTHLY MONITORING REPORT

Dear Lisa:

Enclosed is the Monthly Monitoring Report for August 2013 for McKinleyville Community Services District Wastewater Management Facilities WDID NO. 1B82084OHUM, operating under Order Number WQ 2011-0008-DWQ.

The normal discharge of effluent was 30 days discharge to reclamation M-004, 5, 6, & 7 and land disposal M-003. The required monitoring and water quality constituents that were tested and reported were in compliance in July.

The requirement for BOD is 45 mg/L monthly average and 65 mg/l for the weekly average with five weekly tests in August that represent six criteria. The BOD results for August are in compliance.

The requirement for TSS is 83 mg/L monthly average with five weekly tests in August which represent one criteria. The TSS results for August are in compliance.

The requirement for Nitrate as Nitrogen in the effluent is a monthly average of 10 mg/L. One test was conducted in August and was in compliance.

Total Coliform Organisms MPN/100 ml. The Monthly Median not to exceed MPN of 23 and the daily maximum not to exceed MPN of 230. The reported results for the month of August are as follows. Median was <1.8 and a Maximum of <1.8. Four samples were collected in the month of August and were in compliance.

Monthly River Monitoring was conducted in August.

McKINLEYVILLE COMMUNITY SERVICES DISTRICT
WASTEWATER MANAGEMENT FACILITY
MONTHLY MONITORING DATA

YEAR: 2013

										3X5																						
		INFLUENT FLOW		EFFLUENT FLOW		EFFLUENT MAXIMUM		RIVER		INFLUENT MONITORING				EFFLUENT MONITORING																		
DATE		M.G.D.		M.G.D.		GPM		CFS		B.O.D. mg/L		N.F.R. mg/L		PH		(C°) TEMP		B.O.D. mg/L		NFR mg/L		AMMONIA		CL ₂ RES.		RIVER CL ₂ RES		SETTLABLE SOLIDS		TOTAL COLIFORM		
1		0.819		0.839		903								6.9		17.6			27		16		34		3.8							
2		0.799		0.747		741				320		160		6.8		17.6																
3		0.785		0.491		343																										
4		0.848		0.488		342																										
5		0.841		0.191		382										6.7	17.3						34		5.8						<1.8	
6		0.818		0.000		0										Washed CCB																
7		0.819		0.529		992								6.8		17.1							34		2.3							
8		0.809		0.810		858								6.6		16.8							32		7.1							
9		0.804		0.647		846				390		360		6.8		16.9			19		15		36		5.3						<0.1	
10		0.807		0.448		314																										
11		0.847		0.445		313																										<1.8
12		0.829		0.868		1158								6.8		17.3							36		1.4							
13		0.819		1.219		1235								6.8		17.4							36		1.3							
14		0.821		1.110		1130								6.9		17.6							28		1.3							
15		0.807		1.106		1106								6.9		18.9							30		0.1							
16		0.807		0.848		1140				380		460		6.8		18.9			19		17		36		1.1						<0.1	
17		0.796		0.434		306																										
18		0.852		0.434		306																										<1.8
19		0.823		0.834		1084								6.8		18.4							32		6.4							
20		0.802		1.293		1207								6.7		18.5							32		6.9							
21		0.810		1.254		1334								6.8		18.6							32		1.8							
22		0.803		0.969		1012								6.8		18.6							36		2.7							
23		0.801		0.875		1099				250		220		6.8		18.5			22		10		34		2.3						<0.1	
24		0.824		0.620		436																										
25		0.887		0.615		431																										<1.8
26		0.888		0.797		1010								6.8		18.2							34		4.2							
27		0.861		1.082		1120								6.8		18.7							32		2.9							
28		0.865		1.190		1134								6.9		19.2							32		1.2							
29		0.868		1.144		1114								6.8		19.6							30		0.3							
30		0.850		0.886		1006				230		220		6.8		19.6			28		21		30		0.1						<0.1	
31		0.849		0.557		394																										

MONTHLY TESTS			
DATE	TDS	AMMONIA	NITRATE
8/18/2013	330	30.0	ND
			BORON
			330

Semi-Annual Tests		Value in ug/l
Bis phthalate		N/A
alph-BHC		N/A
4,4'-DDT		N/A
carbon tetrachloride		N/A

Quarterly Tests		Value in ug/l
Dichlorobromomethane		N/A
Bromotom		N/A
Chlorodibromomethane		N/A
Chlorotom		N/A

ACUTE TOXICITY		% Survival
DATE		
		N/A
		N/A
		N/A

Rainbow Trout	
C. dubia	

CHRONIC TOXICITY		TESTED	SURVIVAL

Total Coliform	
Monthly	
MEDIAN	<1.8
Daily	
Maximum	<1.8

REMARKS:

Indicates Permit Exceedance

SIGNATURE: