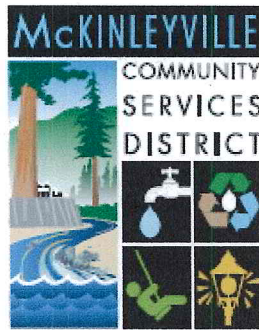


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R.W.Q.C.B. NORTH COAST REGION
5550 SKYLANE BLVD., SUITE A
SANTA ROSA, CA 95403

October 27, 2011

RE: MONTHLY MONITORING REPORT

Dear Lisa:

Enclosed is the Monthly Monitoring Report for September 2011 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 to M003. The required monitoring and water quality constituents that were tested and were reported were in compliance in September.

The requirement for BOD is 45 mg/L, for the monthly average, a minimum of 65% removal and a weekly average of 65 mg/L. With five weekly tests in September, that constitutes eight criteria. The BOD results for September are in compliance.

The requirement for NFR is 83 mg/L and minimum of 65% removal for the monthly average. With five weekly tests in September, that constitutes three criteria. The NFR results for September 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 September 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 September are as follows. Median was <1.8 and a Maximum of <1.8. Four samples were collected in the month of September and were in compliance.

Monthly River Monitoring was conducted in September.

EXHIBITS:

- A. September 2011 Wastewater Management Facilities spreadsheet with the daily, weekly, monthly, quarterly and annual monitoring records for monitoring location M-001.
- B. Disposal Flows and Location Data Sheet
- C. BOD and TSS work sheet
- D. River Monitoring worksheet for R-001 and R-002

"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."

If you have any questions, please contact this office.

A handwritten signature in blue ink, reading "Norman Shopay", is written over a horizontal line.

NORMAN SHOPAY, GENERAL MANAGER

ENCLOSURES

FILE

McKINLEYVILLE COMMUNITY SERVICES DISTRICT
WASTEWATER MANAGEMENT FACILITY
MONITORING DATA

MONTH: SEPTEMBER 2011

YEAR: 2010

				INFLUENT MONITORING				EFFLUENT MONITORING				3X5			
DATE	INFLUENT FLOW MG.D.	EFFLUENT FLOW MG.D.	EFFLUENT MAXIMUM GPM	RIVER CFS	B.O.D. mg/L	N.F.R. mg/L	pH	(C°) TEMP	B.O.D. mg/L	NFR mg/L	EFFLUENT MONITORING		RIVER CH ₂ RES	SETTLABLE SOLIDS	TOTAL COLIFORM
											AMMONIA	CH ₂ RES.			
1	0.840	0.909	911				6.7	17.4			32	5.4			
2	0.827	0.733	995		260	200	6.7	17.0	21	15	36	6.1		<0.1	
3	0.804	0.348	247												
4	0.799	0.355	249												
5	0.932	0.361	256												
6	0.839	0.799	1076				6.7	16.3			36	6.2			<1.8
7	0.862	1.185	1081				6.7	16.2			34	8.9			
8	0.830	1.092	929				6.8	16.2			36	5.6			
9	0.835	0.844	941		320	230	6.9	16.4	17	14	36	4.4		<0.1	
10	0.854	0.414	291												
11	0.905	0.415	291				6.6	16.7			32	2.3			<1.8
12	0.850	0.737	948				6.6	17.1			32	0.9			
13	0.829	1.063	962				6.7	17.4			28	1.9			
14	0.847	1.110	1037				7.0	17.2			32	3.3			
15	0.831	1.185	1096				7.2	16.8	16	17	28	3.9		<0.1	
16	0.828	0.985	1079		270	240									
17	0.845	0.618	435												
18	0.893	0.617	433												
19	0.856	0.932	1069				6.8	16.4			30	6.1			<1.8
20	0.823	1.174	1048				6.8	16.2			36	3.8			
21	0.840	1.143	1071				6.8	16.2			36	3.0			
22	0.823	1.139	931				6.9	16.6			34	2.6			
23	0.798	0.964	1089		240	190	6.9	17.5	15	20	36	1.3		<0.1	
24	0.823	0.552	387												
25	0.924	0.557	391				6.9	16.8			34	1.6			<1.8
26	0.847	0.833	1103				6.7	17.1			30	0.8			
27	0.844	1.175	1113				6.9	17.1			30	2.2			
28	0.818	1.071	1111				7.0	17.2			30	2.3			
29	0.817	1.065	1109				6.9	17.0	15	16	36	1.4		<0.1	
30	0.807	0.899	1078		220	210									

SPILLS:

None to report

30 DAY AVERAGE

DATE	TDS	AMMONIA	NITRATE	BORON
9/7/2011	320	17.0	ND	270

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

Quarterly Tests		Value in ug/l
Dichlorobromomethane		N/A
Bromomethane		N/A
Chlorodibromomethane		N/A
Chloroform		N/A

Rainbow Trout
C. dubia

ACUTE TOXICITY	
DATE	% Survival
N/A	
N/A	

CHRONIC TOXICITY	
TESTED	SURVIVAL
Mimov	N/A
C. Dubia	N/A
Algae	N/A
Tuc	

SIGNATURE:

REMARKS:

Indicates Permit Exceedance

Total Coliform	
Monthly	
MEDIAN	<1.8
Daily	
Maximum	<1.8