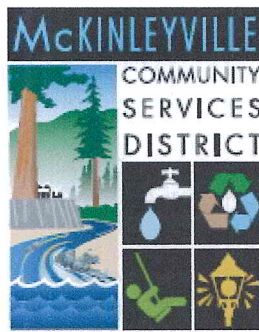


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March 31, 2011

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

RE: MONTHLY MONITORING REPORT

Dear Lisa:

Enclosed is the Monthly Monitoring Report for February 2011 for McKinleyville Community Services District Wastewater Management Facilities WDID NO. 1B82084OHUM.

The normal discharge of effluent was 28 days discharge to the Mad River. The required monitoring and water quality constituents that were tested and were reported were in compliance in February.

The requirement for BOD is 45 mg/L, a maximum of 441 pounds of BOD for the 30-day average, a minimum of 65% removal and a weekly average of 65 mg/L. With four weekly tests in February, that constitutes seven criteria. The BOD results for February are in compliance.

The requirement for NFR is 83 mg/L, a maximum of 931 pounds per-day and a minimum of 65% removal for the 30-day average. With four weekly tests in February, that constitutes three criteria. The NFR results for February 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 February 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 February are as follows. Median was <1.8 and a Maximum of <1.8. Four samples were collected in the month of February and were in compliance.

Monitoring of the Mad River, Hiller Storm Water Wetlands and Fischer Backswamp Wetlands was conducted in February.

Monthly testing for constituents of Concern was conducted in February and all were in compliance.

The Requirement for Acute Toxicity testing is a minimum of 70% survival for any one test and median for all tests in one month of 90%. One test was conducted in February and is in compliance with 90% survival.


Quarterly Disinfection Byproducts testing was conducted in February.

EXHIBITS:

- A. February 2010 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. River CFS and Effluent Flow Data Sheet
- D. BOD and TSS work sheet
- E. Laboratory Analysis for Constituents of Concern
- F. Laboratory Analysis for Dixon
- G. Laboratory Analysis for volatile Organic Compounds
- H. Laboratory Analysis for Acute Toxicity Testing
- I. River Monitoring worksheet for R-001 and R-002
- J. Hiller Marsh worksheet for R-004 and R-005
- K. Fischer Ranch Backswamp worksheet R-003

"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.



FOR
NORMAN SHOPAY, GENERAL MANAGER

ENCLOSURES

FILE

McKINLEYVILLE COMMUNITY SERVICES DISTRICT
WASTEWATER MANAGEMENT FACILITY
MONITORING DATA

MONTH: FEBRUARY

YEAR: 2011

					EFFLUENT MONITORING										3X5 TOTAL COLIFORM			
DATE	INFLUENT FLOW MGD	EFFLUENT FLOW MGD	EFFLUENT MAXIMUM GPM	RIVER CFS	INFLUENT MONITORING												SETTLABLE SOLIDS	
					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					
1	1.079	1.485	1044	844			6.8	11.9					28	2.7	0.00			
2	1.054	1.481	1042	746			6.8	11.5					28	4.2	0.00			
3	1.015	1.483	1046	693			6.9	11.4					30	3.0	0.00			
4	0.996	1.479	1042	640	230	230	6.9	11.9	22	31	26	1.8	0.00			<0.1		
5	1.041	1.475	1036	620			6.8	11.9						2.1	0.00			
6	1.082	1.479	1037	601			6.8	12.3					28	1.9	0.00		<1.8	
7	1.005	1.477	1036	572			6.7	12.1					28	2.3	0.00			
8	1.004	1.469	1031	554			6.7	11.9					30	2.6	0.00			
9	0.998	1.472	1029	536			6.6	11.3					28	1.6	0.00			
10	0.980	1.472	1037	502			7.2	11.5					32	2.0	0.00			
11	0.970	1.477	1038	485	160	190	7.0	10.4	19	42	32	1.5	0.00	1.5	0.00	<0.1		
12	1.013	1.471	1033	470			7	10.7						1.5	0.00			
13	1.050	1.466	1031	456			7	11.3					28	1.7	0.00		<1.8	
14	0.985	1.247	1025	442			6.8	12.0					28	2.7	0.00			
15	1.128	1.060	753	726			7.0	12.0					28	2.6	0.00			
16	1.203	1.047	739	5140			7.0	10.5					30	2.8	0.00			
17	1.235	1.153	879	3200			6.7	10.0					28	3.1	0.00			
18	1.231	1.254	886	2860	200	190	7.2	9.4	15	22	28	1.3	0.00	1.3	0.00	<0.1		
19	1.217	1.257	889	2500			7	10						0.5	0.00			
20	1.170	1.260	888	2020			6.6	10.7						0.4	0.00			
21	1.146	1.262	889	1720			6.9	10.9					30	0.2	0.00		<1.8	
22	1.084	1.266	892	1560			6.8	10.5					30	3.9	0.00			
23	1.067	1.265	893	1390			6.5	9.8					28	0.7	0.00			
24	1.093	1.274	895	1240			6.6	10.3					30	0.8	0.00			
25	1.132	1.272	897	1510	220	170	6.7	10.4	21	30	30	3.7	0.00	3.7	0.00	<0.1		
26	1.145	1.275	898	1330			6.9	8.5						4.1	0.00			
27	1.175	1.274	897	1150			7.2	9.4						2.7	0.00			
28	1.074	1.270	896	1090			6.8	9.9			30	1.3	0.00	1.3	0.00	<1.8		

MONTHLY TESTS

DATE	TDS	AMMONIA	NITRATE	BORON
2/14/2011	230	28.0	ND	210

SPILLS:

None to report

30 DAY AVERAGE			
BOD mg/L	BOD LBS/DAY	BOD % Removal	NFR % Removal
19	221	90	84

DATE	Copper	Lead	Bis phthalate	aliph-BHC	4,4' -DDT	2,3,7,8-TCDD
2/14/2011	ND	ND	ND	ND	ND	ND

Quarterly Tests		Value in ug/l
Dichloromethane		ND
Bromoforn		ND
Chlorodibromomethane		ND
Chloroforn		1.4 *

ACUTE TOXICITY	
DATE	% Survival
2/9/2011	90%

Rainbow Trout
C. dubia

N/A

SIGNATURE:

REMARKS: Chloroform trip blank contaminated

Indicates Permit Exceedance

CHRONIC TOXICITY	
TESTED	SURVIVAL
Mfinnow	N/A
C. Dubia	N/A
Algae	N/A
TUC	

Total Coliform	Monthly	MEDIAN
<1.8	Daily	Maximum
<1.8		