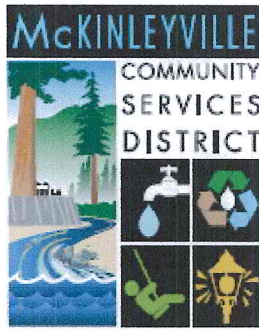


**PHYSICAL ADDRESS:**

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December 29, 2010

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 November 2010 for McKinleyville Community Services District Wastewater Management Facilities WDID NO. 1B82084OHUM.

The normal discharge of effluent was 30 days to land reclamation and disposal. The required monitoring and water quality constituents that were tested and were reported were in compliance in November.

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 November, that constitutes seven criteria. The BOD results for November 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 November, that constitutes three criteria. The NFR results for November 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 November 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 November are as follows. Median was <1.5 and a Maximum of <23. Four samples were collected in the month of November and were in compliance.

Monitoring of the Mad River and Storm Water Wetlands was conducted in November but Hiller Backswamp Wetlands were dry.

Disinfection byproduct testing was conducted in November.


**EXHIBITS:**

- A. November 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. BOD and TSS work sheet.
- D. River Monitoring worksheet for R-001 and R-002
- E. Hiller Marsh worksheet for R-004 and R-005
- F. Fischer Ranch Backswamp worksheet R-003

G. Laboratory Analysis

"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.

  
NORMAN SHOPAY, GENERAL MANAGER

ENCLOSURES

FILE



McKINLEYVILLE COMMUNITY SERVICES DISTRICT  
WASTEWATER MANAGEMENT FACILITY  
MONITORING DATA

MONTH: NOVEMBER

YEAR: 2010

DATE	INFLUENT FLOW MGD	EFFLUENT FLOW MGD	EFFLUENT MAXIMUM GPM	RIVER CFS	INFLUENT MONITORING				EFFLUENT MONITORING							SETTLABLE SOLIDS	TOTAL COLIFORM
					B.O.D. mg/L	N.F.R. mg/L	pH	(C°) TEMP	B.O.D. mg/L	NFR mg/L	AMMONIA	CL <sub>2</sub> RES.	RIVER CL <sub>2</sub> RES				
1	0.971	1.180	1132				7.0	14.3				34	3.3			<2	
2	0.936	1.423	1090				6.9	14.2				32	2.1				
3	0.949	1.389	1096				7.1	14.4				36	2.1				
4	0.950	1.338	1020				7.1	14.1				32	2.2				
5	0.941	0.921	919		190	230	7.1	14.8	21	41	32	32	0.1			<0.1	
6	0.996	0.484	342														
7	1.193	0.475	339														
8	1.077	1.033	1014				6.9	13.4				36	1.8			<2	
9	1.008	1.428	1016				6.9	12.1				34	1.7				
10	1.062	1.423	1083				7.0	12.7				34	2.3				
11	1.064	1.392	999				7.0	12.0				34	1.8				
12	0.999	1.005	1030		240	230	7.1	12.8	25	35	34	34	2.9			<0.1	
13	1.042	0.762	552														
14	1.087	0.821	586				6.9	12.7				32	1.9			<1.8	
15	1.000	1.189	1114				6.9	13.2				30	1.7				
16	0.980	1.411	999				7.0	12.1				36	2.7				
17	0.982	1.414	1004				7.0	12.0				34	2.0				
18	0.997	0.930	1002				6.9	11.9	19	26	32	32	3.7			<0.1	
19	0.990	0.726	843		190	150											
20	1.114	0.633	459														
21	1.137	0.690	502				7.0	10.1				30	4.3			<1.8	
22	1.179	1.019	948				6.9	9.9				30	4.7				
23	1.183	1.182	829				7.0	9.5	24	22	36	36	4.8			<0.1	
24	1.130	1.188	832		210	210	7.0						3.4				
25	1.101	1.198	839										3.1				
26	1.023	1.195	869														
27	1.169	1.243	869														
28	1.196	1.239	869				6.9	8.7				32	2.6			23	
29	1.100	1.250	895				6.9	8.7				36	2.5				
30	1.070	1.216	897														

MONTHLY TESTS

DATE	TDS	AMMONIA	NITRATE	BORON
11/30/2010	280	25.0	ND	270

SPILLS:

30 DAY AVERAGE

None to report	BOD mg/L	BOD LBS/DAY	BOD % Removal	NFR mg/L	NFR LBS/DAY	NFR % Removal

DATE	Copper	Lead	Bis phthalate	alpi-BHC	4,4'-DDT	2,3,7,8-TCDD
11/3/2010	ND	ND	DNQ	ND	ND	DNQ

Quarterly Tests	Value in ug/l
Dichlorobromethane	N/A
Bromoforn	N/A
Chlorobromomethane	N/A
Chloroforn	N/A

ACUTE TOXICITY	DATE	% Survival
Rainbow Trout	N/A	
C. dubia	N/A	

SIGNATURE:

REMARKS:

Indicates Permit Exceedance

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

Total Coliform	Monthly	MEDIAN
<1.5	Daily	Maximum
23		