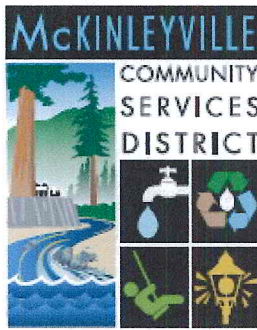


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R.W.Q.C.B. NORTH COAST REGION
5550 SKYLANE BLVD., SUITE A
SANTA ROSA, CA 95403

July 27, 2011

RE: MONTHLY MONITORING REPORT

Dear Lisa:

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

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 four weekly tests in June, that constitutes six criteria. The BOD results for June are in compliance.

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

EXHIBITS:

- A. June 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.



NORMAN SHOPAY, GENERAL MANAGER

ENCLOSURES

FILE

McKINLEYVILLE COMMUNITY SERVICES DISTRICT
WASTEWATER MANAGEMENT FACILITY
MONITORING DATA

MONTH: JUNE

YEAR: 2010

					EFFLUENT MONITORING					3X5 TOTAL COLIFORM					
DATE	INFLUENT FLOW M.G.D.	EFFLUENT FLOW M.G.D.	EFFLUENT MAXIMUM GPM	RIVER CFS	INFLUENT MONITORING		pH	(C°) TEMP		B.O.D. mg/L	NFR mg/L	AMMONIA	CL ₂ RES.	RIVER CL ₂ RES	SETTLABLE SOLIDS
					B.O.D. mg/L	N.F.R. mg/L									
1	0.968	1.297	574				6.8	14.9				20	4.0		
2	0.978	1.217	1125				6.7	15.0				24	3.9		
3	0.966	0.966	1125		260	230	6.9	15.4	31	21		24	3.4		<0.1
4	0.960	0.412	292												
5	1.037	0.416	293												
6	0.989	0.861	1159				6.8	16.8				28	0.9		<1.8
7	0.948	1.348	1175				6.6	16.5				24	4.2		
8	0.969	1.319	1175				6.8	16.4				20	5.3		
9	0.943	1.337	1316				6.8	16.5				22	3.1		
10	0.934	1.206	1321		320	260	7.0	16.7	30	32		20	2.4		<0.1
11	0.946	0.555	391												
12	0.975	0.547	386												
13	0.952	1.016	1347				6.8	17.2				20	4.3		<1.8
14	0.927	1.515	1372				6.6	17.2				24	1.2		
15	0.930	1.507	1279				6.5	17.5				22	0.2		
16	0.926	1.480	1279				6.5	17.0				24	0.4		
17	0.923	1.091	1219		260	230	7.0	17.2	30	34		24	2.4		<0.1
18	0.901	0.378	270												
19	0.924	0.381	267												
20	0.942	0.839	1222				6.9	17				24	2.8		<1.8
21	0.894	0.725	1202				6.8	17.0				24	8.2		
22	1.022	1.128	1027				6.7	17.3				28	6.7		
23	0.990	1.105	982				7.1	17.4				32	1.8		
24	0.974	0.920	960		260	200	7.1	17.5	22	26		24	1.8		<0.1
25	0.974	0.556	413												
26	1.032	0.585	413												
27	1.000	0.896	1042				7	17.3				24	1.2		1.8
28	1.058	1.208	1042				7.0	17.7				26	0.1		
29	1.034	1.220	1071				6.9	17.5				22	0.1		
30	0.978	1.520	1196				6.8	17.7				30	0.1		

SPILLS:

None to report

DATE	TDS	AMMONIA	NITRATE	BORON
6/21/2011	270	15.0	ND	230

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

Quarterly Tests		Value in ug/l
Dichlorobromomethane		N/A
Bromoform		N/A
Chlorobromomethane		N/A
Chloroform		N/A

30 DAY AVERAGE

BOD mg/L	BOD LBS/DAY	BOD % Removal	NFR mg/L	NFR LBS/DAY	NFR % Removal
28	248	90	28	250	88

ACUTE TOXICITY

DATE	% Survival
RAINBOW TROUT	N/A
C. dubia	N/A

Indicates Permit Exceedance

SIGNATURE:

REMARKS:

Indicates Permit Exceedance

CHRONIC TOXICITY		TESTED	SURVIVAL
Minnow		N/A	N/A
C. Dubia		N/A	N/A
Algae		N/A	N/A

Total Coliform	Monthly MEDIAN	Daily Maximum
<1.8		1.8