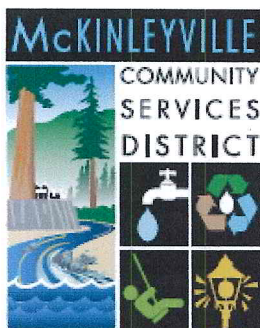


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R.W.Q.C.B. NORTH COAST REGION
5550 SKYLANE BLVD., SUITE A
SANTA ROSA, CA 95403

August 29, 2011

RE: MONTHLY MONITORING REPORT

Dear Lisa:

Enclosed is the Monthly Monitoring Report for July 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 31 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 July.

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 July, that constitutes eight criteria. The BOD results for July 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 July, that constitutes two criteria. The NFR results for July 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 July 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 July are as follows. Median was <1.8 and a Maximum of 1.8. Four samples were collected in the month of July and were in compliance.

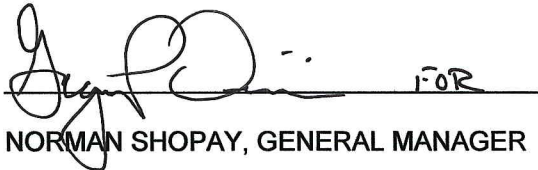
Monthly River Monitoring, Quarterly Well Monitoring and Disinfection Byproducts was conducted in August.

EXHIBITS:

- A. July 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
- E. Well Monitoring Report sheets
- F. Laboratory results

"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: JULY

YEAR: 2010

DATE	INFLUENT FLOW M.G.D.	EFFLUENT FLOW M.G.D.	EFFLUENT MAXIMUM GPM	RIVER CFS	INFLUENT MONITORING				EFFLUENT MONITORING						3X5 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 ₂ RES.	RIVER CL ₂ RES	SETTLABLE SOLIDS	
1	0.886	0.717	1040		260	200	7.1	17.6	25	34	24	7.0		<0.1	
2	0.882	0.507	441												
3	0.857	0.191	171												
4	0.874	0.221	199												
5	0.883	0.701	1102				6.6	16.7			32	1		<1.8	
6	0.888	1.284	1132				6.6	19.3			28	3.4			
7	0.880	1.088	1467				6.8	19.7			24	3.1			
8	0.871	0.464	408		260	220	6.8	16.4	18	23	28	4.2		<0.1	
9	0.869	0.465	330												
10	0.897	0.455	323												
11	0.885	0.636	853				6.7	17.3			28	1.4		1.8	
12	0.880	0.948	855				6.7	17.5			30	0.1			
13	0.872	0.888	821				6.9	18.4			32	1.3			
14	0.872	0.580	671				6.7	18.1			32	6.9			
15	0.850	0.614	647		230	200	6.6	17.7	19	24	28	4.6		<0.1	
16	0.836	0.510	365												
17	0.884	0.502	361												
18	0.859	0.785	1043				6.9	20.2			26	0.7		<1.8	
19	0.863	1.159	1011				7.3	19.4			28	3.7			
20	0.860	1.065	1016				7.1	19.4			24	2.1			
21	0.860	1.005	954				6.8	19.7			28	3.2			
22	0.841	0.845	857		220	190	6.7	20.0	40	73	32	3.3		<0.1	
23	0.843	0.722	516												
24	0.875	0.714	509												
25	0.863	0.804	1004				7.1	20.1			22	4.5		<1.8	
26	0.870	1.125	912				6.8	19.4			30	3.2			
27	0.868	1.060	913				6.8	19.4			24	4.6			
28	0.852	0.636	912				6.7	18.8			32	5.0			
29	0.854	0.273	553		290	290	6.8	18.2	14	34	32	0.6		<0.1	
30	0.841	0.208	160												
31	0.878	0.222	165												

MONTHLY TESTS

DATE	TDS	AMMONIA	NITRATE	BORON
7/20/2011	320	26.0	ND	260

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

Quarterly Tests	Value in ug/l
Dichlorobromethane	0.4
Bromform	ND
Chlorodibromomethane	ND
Chloroform	3

SPILLS:

None to report

30 DAY AVERAGE

BOD mg/L	BOD LBS/DAY	BOD % Removal	NFR mg/L	NFR LBS/DAY	NFR % Removal
23	120	90	39	201	82

ACUTE TOXICITY

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

CHRONIC TOXICITY

TESTED	SURVIVAL
Minnow	N/A
C. Dubia	N/A
Algae	N/A
Tuo	

SIGNATURE:

REMARKS:



Indicates Permit Exceedance

Total Coliform
Monthly
MEDIAN
<1.8
Daily
Maximum
1.8