

PHYSICAL ADDRESS:

1656 SUTTER ROAD
McKINLEYVILLE, CA 95519

MAILING ADDRESS:

P.O. BOX 2037
McKINLEYVILLE, CA 95519



mckinleyvillecsd.com

MAIN OFFICE:

PHONE: (707) 839-3251
FAX: (707) 839-8456

PARKS & RECREATION OFFICE:

PHONE: (707) 839-9003
FAX: (707) 839-5964

October 27, 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 September 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 September.

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 September, that constitutes seven criteria. The BOD results for September 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 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 <2 and a Maximum of <2. Four samples were collected in the month of September and were in compliance.

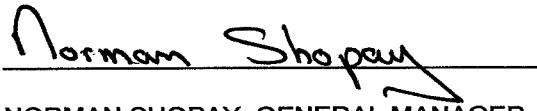
Monitoring of the Mad River was conducted in September but Storm Water Wetlands at Hiller and Backswamp Wetlands were dry

EXHIBITS:

- A. September 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 work Sheet 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 black ink, reading "Norman Shopay", is written over a horizontal line. The signature is cursive and stylized, with a long, sweeping underline that extends to the right.

NORMAN SHOPAY, GENERAL MANAGER

ENCLOSURES

FILE

McKINLEYVILLE COMMUNITY SERVICES DISTRICT
WASTEWATER MANAGEMENT FACILITY
MONITORING DATA

MONTH: SEPTEMBER

YEAR: 2010

					INFLUENT MONITORING				EFFLUENT MONITORING							3X5 TOTAL COLIFORM	
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	TEMP	B.O.D. mg/L	NFR mg/L	EFFLUENT MONITORING			RIVER CL ₂ RES	SETTLABLE SOLIDS		
											AMMONIA	CL ₂ RES.	CL ₂ RES				
1	0.890	1.092	960				6.5	16.9			14	2.1					
2	0.889	1.086	940				6.5	17.2			14	1.8					
3	0.877	0.893	1051		250	210	6.5	17.6	27	44	8	0.1			<0.1		
4	0.860	0.496	349														
5	0.857	0.507	357														
6	0.947	0.509	358														
7	0.867	0.830	1076				6.4	15.8			10	8.3				<2	
8	0.888	1.276	1076				6.8	16.9			12	0.5					
9	0.892	1.268	1071				6.8	17.1			14	1.5					
10	0.876	0.974	1109		260	260	6.6	17.4	43	26	12	2.5			<0.1		
11	0.893	0.436	310														
12	0.964	0.451	318														
13	0.901	0.852	1168				6.6	15.7			14	8.8				<2	
14	0.876	1.253	1158				6.4	15.6			14	4.9					
15	0.885	1.262	1082				6.6	16.3			14	2.2					
16	0.881	1.264	1085				6.6	17.5			12	2.5					
17	0.874	1.000	1220		290	240	6.5	18.0	42	29	20	0.8			<0.1		
18	0.942	0.559	393														
19	1.040	0.560	393														
20	0.939	0.992	1311				6.5	16.5			18	7.4				<2	
21	0.836	1.419	1227				6.7	16.5			18	1.2					
22	0.842	1.441	1215				6.7	16.3			16	2.0					
23	0.856	1.441	1211				6.7	16.3			18	3.6					
24	0.822	1.129	1295		220	220	6.8	15.9	41	11	24	4.7			<0.1		
25	0.860	0.532	374														
26	0.900	0.539	377														
27	0.854	0.979	1229				6.7	16.2			24	3.7				<2	
28	0.832	1.116	1265				6.9	17.1			24	6.0					
29	0.832	1.457	1345				6.7	16.7			26	3.4					
30	0.842	1.361	1041				6.7	16.7			26	4.2					

SPILLS:

None to report

DATE	TDS	AMMONIA	NITRATE	BORON
9/2/2010	300	7.6	N/D	310

30 DAY AVERAGE

BOD mg/L	BOD LBS/DAY	BOD % Removal	NFR mg/L	NFR LBS/DAY	NFR % Removal
38	333	85	31	269	87

DATE	Copper	Lead	Bis phthalate	alpi-BHC	4,4' -DDT	2,3,7,8-TCDD
N/A						

Quantity Tests	Value in ug/L
Dichlorobromethane	N/A
Bromofom	N/A
Chlorodibromomethane	N/A
Chlorofom	N/A

DATE	% Survival
N/A	N/A
N/A	N/A

SIGNATURE:

REMARKS:

Indicates Permit Exceedance

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

Total Coliform
Monthly
Median
<2
Daily
Maximum
<2