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September 30, 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 August 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 and one day shutdown for cleaning the Chlorine Contact Basin. The required monitoring and water quality constituents that were tested and were reported were in compliance in August.

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 August, that constitutes seven criteria. The BOD results for August 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 August, that constitutes three criteria. The NFR results for August 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 August 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 August are as follows. Median was <2 and a Maximum of <2. Five samples were collected in the month of August and were in compliance.

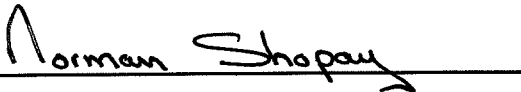
Monitoring of the Mad River was conducted in August but Storm Water Wetlands at Hiller and Backswamp Wetlands were dry

**EXHIBITS:**

- A. August 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.

NORMAN SHOPAY, GENERAL MANAGER

ENCLOSURES

FILE

McKINLEYVILLE COMMUNITY SERVICES DISTRICT  
WASTEWATER MANAGEMENT FACILITY  
MONITORING DATA

MONTH: AUGUST

YEAR: 2010

DATE	INFLUENT FLOW MG.D.	EFFLUENT FLOW MG.D.	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	0.970	0.463	332				66.4	16.5				24	4.1			<2		
2	0.962	0.701	886				6.5	16.8				24	5.1					
3	0.946	1.038	1002				6.4	16.4				28	2.0					
4	0.946	1.038	960				6.6	16.4				28	2					
5	0.948	1.246	1012				6.6	16.4				24	2.5			<0.1		
6	0.964	0.917	979		360	350	6.6	16.6		27	18							
7	0.934	0.477	336															
8	0.992	0.482	337													<2		
9	0.962	0.396	915				6.4	16.5				24	3.3					
10	0.942	0.000	0															
11	0.960	0.629	1356				6.5	16.4				24	0.7					
12	0.927	1.045	1016				6.5	16.4				24	3.4					
13	0.894	0.900	1027		280	220	6.5	16.4		26	20	28	1.8			<0.1		
14	0.888	0.423	299															
15	0.936	0.428	303															
16	0.932	0.803	990				6.7	16.8				22	1.6			<2		
17	0.907	1.176	1001				6.8	16.9				26	1.1					
18	0.915	1.183	1102				6.6	17.0				28	2.1					
19	0.882	1.195	1128				6.8	17.4				24	2.8					
20	0.912	0.955	1105		340	280	6.5	17.1		32	22	22	1.4			<0.1		
21	0.921	0.525	369															
22	0.966	0.527	370															
23	0.925	0.855	1031				6.6	16.6				24	5.9			<2		
24	0.903	1.200	1026				6.6	17.2				20	4.5					
25	0.906	1.171	1026				6.5	17.3				20	2.9					
26	0.890	1.166	1015				6.6	17.1				20	2.7					
27	0.888	0.900	1108		230	210	6.6	16.7		43	24	18	1.5			<0.1		
28	0.896	0.457	325															
29	0.988	0.472	337				6.4	16.5				16	4.9			<2		
30	0.928	0.810	1076				6.5	16.3				12	4.2					
31	0.879	1.128	1077															

MONTHLY TESTS			
DATE	TDS	AMMONIA	NITRATE
8/3/2010	300	18.0	ND
			BORON
			270

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


Quarterly Tests		Value in ug/l
Dichlorobromomethane		N/A
Bromochloromethane		N/A
Chlorodibromomethane		N/A
Chloroform		N/A

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

CHRONIC TOXICITY		% Survival
TESTED		
Milnow	N/A	
C. Dubia	N/A	
Algae	N/A	

SIGNATURE: 

REMARKS:

 Indicates Permit Exceedance

Total Coliform	
Monthly	
Median	
Daily	
Maximum	

<2