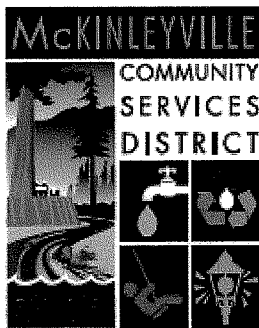


**PHYSICAL ADDRESS:**

1656 SUTTER ROAD  
McKINLEYVILLE, CA 95519

**MAILING ADDRESS:**

P.O. BOX 2037  
McKINLEYVILLE, CA 95519



[mckinleyvillecsd.com](http://mckinleyvillecsd.com)

**MAIN OFFICE:**

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

**PARKS & RECREATION OFFICE:**

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

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

The normal discharge of effluent was 31 days to land reclamation and disposal. 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, 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 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, a maximum of 931 pounds per-day and a minimum of 65% removal for the 30-day average. With five weekly tests in July, that constitutes three 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 9.5 and a Maximum of 23. Four samples were collected in the month of July and were in compliance.

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

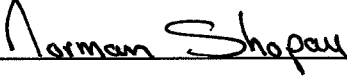
Quarterly testing of the Monitoring Well and Disinfection by-products were conducted in July.

**EXHIBITS:**

- A. July 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
- E. Monitoring Well Levels and Testing Results
- F. Volatile Organic Compounds Lab. 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

3X5																					
INFLUENT FLOW		EFFLUENT FLOW		EFFLUENT MAXIMUM		RIVER CFS		INFLUENT MONITORING		EFFLUENT MONITORING						RIVER		SETTLABLE		TOTAL	
DATE	M.G.D.	M.G.D.	M.G.D.	GPM				B.O.D. mg/L	N.F.R. mg/L	pH	TEMP (°C)	B.O.D. mg/L	NFR mg/L	AMMONIA	CL <sub>2</sub> RES.	CL <sub>2</sub> RES	SOLIDS	COLIFORM			
1	0.981	1.413	1027							6.5	17.3			26	3.1		<0.1				
2	0.957	0.952	1000					240	180	6.8	17.9	32	38	28	0.9						
3	0.926	0.497	465																		
4	0.907	0.642	467																		
5	0.998	0.670	469																		
6	0.956	1.101	1071							6.6	16.5			22	1.9			<2			
7	0.966	1.265	1071							6.6	17.3			24	1.4						
8	0.951	1.214	1066							6.6	17.3			22	2.1						
9	0.929	1.070	1060					240	170	6.5	17.5	37	27		2.2		<0.1				
10	0.938	0.847	690																		
11	0.968	0.822	690															23			
12	0.963	0.813	1050							6.5	17.5				2.3						
13	0.947	1.175	1091							6.5	17.4			20	0.2						
14	0.924	1.008	1107							6.5	17.3			20	7.9						
15	0.903	1.127	1061							6.5	17.6			20	4.4						
16	0.923	0.800	777					270	230	6.4	17.6	40	23	22	5.2		<0.1				
17	0.918	0.445	316																		
18	0.961	0.467	322															17			
19	0.938	0.767	989							6.6	16.9			22	4.3						
20	0.913	1.105	953							6.5	17.2			22	2.5						
21	0.923	1.064	1001							6.7	16.8			20	2.0						
22	0.895	1.002	959							6.7	17.3			26	3.2						
23	0.900	0.787	921					320	180	6.4	17.0	23	46	24	4.6		<0.1				
24	0.856	0.286	284																		
25	0.973	0.289	296																		
26	0.924	0.759	1021							6.6	16.3			20	1.9			2			
27	0.916	1.061	1013							6.4	17.4			24	3.7						
28	0.910	1.049	1015							6.6	16.4			24	6.1						
29	0.898	1.057	1036							6.6	18.6			30	3.6						
30	0.880	0.840	984					200	180	7.0	16.2	27	30	22	3.2		<0.1				
31	0.872	0.466	337																		

MONTHLY TESTS

DATE	TDS	AMMONIA	NITRATE	BORON
7/20/2010	300	17.0	ND	250

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

Quarterly Tests		Value in ug/l
Dichlorodibromodiphenyl		ND
Bromodiphenyl		ND
Chlorodibromodiphenyl		ND
Chlorodiphenyl		2

30 DAY AVERAGE

SPILLS:		BOD		BOD		BOD		NFR		NFR	
None to report		mg/L		LBS/DAY		% Removal		mg/L		LBS/DAY	
		32		234		87		32		227	

ACUTE TOXICITY

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

CHRONIC TOXICITY

TESTED	SURVIVAL
Minnnow	N/A
C. dubia	N/A
Algae	N/A
TUC	

SIGNATURE:

*[Signature]*

REMARKS:

Indicates Permit Exceedance

Total Coliform	
Monthly	9.5
Daily	
Maximum	23