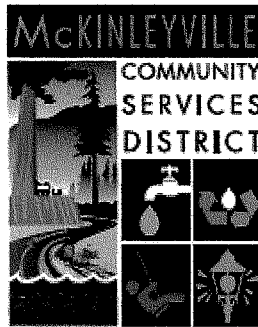


PHYSICAL ADDRESS:

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

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

July 26, 2012

RE: MONTHLY MONITORING REPORT

Dear Lisa:

Enclosed is the Monthly Monitoring Report for June 2012 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 monthly average and 65 % removal for the weekly average with five weekly tests in June that represent six criteria. The BOD results for June are in compliance.

The requirement for TSS is 83 mg/L monthly average with five weekly tests in June which represent one criterion. The TSS 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 4.0. Four samples were collected in the month of June and were in compliance.


Monthly River Monitoring was conducted in June.

EXHIBITS:

- A. June 2011 Wastewater Management Facilities spreadsheet with the daily, weekly, monthly, and quarterly 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.



NORMAN SHOPAY, GENERAL MANAGER

ENCLOSURES

FILE

**MCKINLEYVILLE COMMUNITY SERVICES DISTRICT
WASTEWATER MANAGEMENT FACILITY
MONITORING DATA**

MONTH: JUNE

YEAR: 2012

										3X5																		
INFLUENT		EFFLUENT		EFFLUENT		RIVER		INFLUENT MONITORING		PH		(C°)		B.O.D.		NFR		AMMONIA		CL ₂ RES.		RIVER		SETTLABLE		TOTAL		
DATE	FLOW M.G.D.	FLOW M.G.D.	MAXIMUM GPM	CFS	B.O.D. mg/L	N.F.R. mg/L																						
1	0.947	0.868	1162		230	180			6.5	16.6	20	24	24	4.9											<0.1			
2	0.962	0.734	519																									
3	1.038	0.719	516						6.9	16.8			24	2.3												<1.8		
4	1.030	0.579	775						6.9	16.3			18	4.3														
5	1.017	0.638	776						6.9	16.1			22	3.7														
6	0.983	0.910	796						6.8	16.1				3.8														
7	0.993	0.945	811						6.9	15.9			28	3.8														
8	0.984	0.833	814		310	290			7.1	16.2	20	19	28	2.6											<0.1			
9	0.956	0.559	396																									
10	0.965	0.551	390																									
11	0.958	0.670	788						6.9	16.2			22	1.6												<1.8		
12	0.966	0.866	784						6.9	16.5			20	2.3														
13	0.954	0.864	819						6.9	16.8			20	2.2														
14	0.953	0.970	842						7.0	17.0			24	1.4														
15	0.945	0.874	846		370	550			7.0	17.2	21	24	24	1.8											<0.1			
16	0.953	0.559	397																									
17	0.975	0.548	392																									
18	0.954	0.733	850						6.9	16.9			28	0.9												<1.8		
19	0.915	0.921	856						6.8	17.2			22	1.6														
20	0.914	0.792	686						6.8	16.9			22	3.8														
21	0.899	0.836	1146						6.9	17.2			30	3.7														
22	0.929	0.697	1089		330	350			7.0	17.0	18	18	28	5.3											<0.1			
23	0.951	0.502	357																									
24	0.941	0.495	350																									
25	0.929	0.535	710						6.9	16.8			28	3.6												<1.8		
26	0.904	0.711	821						7	17.3			20	0.6														
27	0.899	0.963	830						6.7	16.6			28	5.3														
28	0.895	0.875	987						6.8	17.1			30	4.2														
29	0.887	0.807	742		320	510			6.7	17.8	32	18	20	5.7											<0.1			
30	0.901	0.872	610																									

MONTHLY TESTS			
DATE	TDS	AMMONIA	NITRATE
6/1/2012	220	19.0	ND
			BORON
			140

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

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

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

Indicates Permit Exceedance

CHRONIC TOXICITY		% Removal
TESTED		
Mintrow	N/A	
C. Dubia	N/A	
Algae	N/A	
TUC		

Total Coliform	
Monthly	
MEDIAN	<1.8
Daily	
Maximum	<1.8

SIGNATURE

[Signature]

REMARKS: