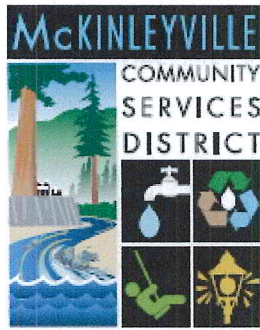


PHYSICAL ADDRESS:

1656 SUTTER ROAD
McKINLEYVILLE, CA 95519

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P.O. BOX 2037
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FAX: (707) 839-5964

November 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 October 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 October.

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

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

Disinfection byproduct testing was conducted in October.

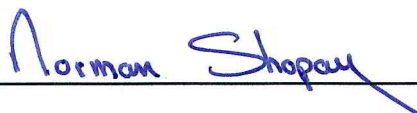
EXHIBITS:

- A. October 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 worksheet for R-001 and R-002
- E. Hiller Marsh worksheet for R-004 and R-005
- F. Well Monitoring Elevations and Data

G. Laboratory Analysis

"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: OCTOBER

YEAR: 2010

| DATE | INFLUENT FLOW | | EFFLUENT FLOW | | EFFLUENT MAXIMUM GPM | RIVER CFS | INFLUENT MONITORING | | pH | (C°) | | B.O.D. mg/L | NFR mg/L | EFFLUENT MONITORING | | | SETTLABLE SOLIDS | TOTAL COLIFORM |
|------|---------------|--------|---------------|--------|----------------------|-----------|---------------------|-------------|-----|------|--|-------------|----------|---------------------|----------------------|----------------------|------------------|----------------|
| | M.G.D. | M.G.D. | M.G.D. | M.G.D. | | | B.O.D. mg/L | N.F.R. mg/L | | TEMP | | | | AMMONIA | CL ₂ RES. | CL ₂ RES. | | |
| 1 | 0.864 | 1.030 | 1049 | | | | 260 | 230 | 6.6 | 17.3 | | 48 | 18 | 26 | 3.2 | | <0.1 | |
| 2 | 0.927 | 0.587 | 413 | | | | | | | | | | | | | | | |
| 3 | 0.924 | 0.596 | 418 | | | | | | 6.6 | 16.1 | | | | 24 | 4.1 | | | <2 |
| 4 | 0.924 | 1.120 | 1223 | | | | | | 6.9 | 15.5 | | | | 24 | 3.2 | | | |
| 5 | 0.890 | 1.431 | 1176 | | | | | | 6.8 | 15.8 | | | | 24 | 3.7 | | | |
| 6 | 0.901 | 1.417 | 1168 | | | | | | 6.7 | 15.4 | | | | 28 | 4.3 | | | |
| 7 | 0.896 | 1.444 | 1243 | | | | | | 6.7 | 15.5 | | 30 | 30 | 30 | 4.5 | | <0.1 | |
| 8 | 0.882 | 1.128 | 423 | | | | 260 | 220 | | | | | | | | | | |
| 9 | 0.891 | 0.572 | 403 | | | | | | | | | | | | | | | |
| 10 | 0.956 | 0.573 | 402 | | | | | | | | | | | | | | | |
| 11 | 0.917 | 0.576 | 404 | | | | | | | | | | | | | | | |
| 12 | 0.879 | 0.985 | 1287 | | | | | | 6.7 | 14.7 | | | | 28 | 5.1 | | | <2 |
| 13 | 0.887 | 1.426 | 1281 | | | | | | 6.9 | 14.6 | | | | 30 | 3.1 | | | |
| 14 | 0.882 | 1.463 | 1260 | | | | | | 6.8 | 14.7 | | | | 28 | 3.0 | | | |
| 15 | 0.883 | 1.171 | 1169 | | | | 250 | 220 | 7.1 | 15.1 | | 25 | 47 | 34 | 1.8 | | <0.1 | |
| 16 | 0.919 | 0.603 | 422 | | | | | | | | | | | | | | | |
| 17 | 0.990 | 0.606 | 423 | | | | | | | | | | | | | | | |
| 18 | 0.929 | 1.006 | 1177 | | | | | | 7.2 | 14.2 | | | | 36 | 6.0 | | | <2 |
| 19 | 0.917 | 1.428 | 1179 | | | | | | 7 | 13.5 | | | | 30 | 5.2 | | | |
| 20 | 0.918 | 1.411 | 1207 | | | | | | 7 | 13.3 | | | | 30 | 3.7 | | | |
| 21 | 0.910 | 1.315 | 1200 | | | | | | 7.2 | 13.8 | | | | 30 | 2.9 | | | |
| 22 | 0.887 | 1.012 | 1168 | | | | 240 | 270 | 6.8 | 15.1 | | 19 | 23 | 28 | 2.5 | | <0.1 | |
| 23 | 0.940 | 0.530 | 376 | | | | | | | | | | | | | | | |
| 24 | 1.275 | 0.529 | 376 | | | | | | 6.9 | 14.7 | | | | 28 | 4.4 | | | <2 |
| 25 | 1.036 | 0.823 | 928 | | | | | | 6.9 | 14 | | | | 30 | 0.9 | | | |
| 26 | 0.965 | 1.135 | 937 | | | | | | 7.2 | 12.9 | | | | 34 | 3.2 | | | |
| 27 | 0.965 | 1.321 | 1353 | | | | | | 7.0 | 13.6 | | | | 30 | 3.5 | | | |
| 28 | 1.014 | 1.274 | 1233 | | | | | | 7.0 | 13.8 | | 19 | 33 | 24 | 3.6 | | <0.1 | |
| 29 | 0.991 | 1.015 | 894 | | | | 220 | 230 | | | | | | | | | | |
| 30 | 1.012 | 0.851 | 594 | | | | | | | | | | | | | | | |
| 31 | 1.039 | 0.846 | 591 | | | | | | | | | | | | | | | |

MONTHLY TESTS

| DATE | TDS | AMMONIA | NITRATE | BORON |
|------------|-----|---------|---------|-------|
| 10/25/2010 | 320 | 18.0 | ND | 310 |

SPILLS:

None to report

30 DAY AVERAGE

| BOD mg/L | BOD LBS/DAY | BOD % Removal | NFR mg/L | NFR LBS/DAY | NFR % Removal |
|----------|-------------|---------------|----------|-------------|---------------|
| 28 | 252 | 89 | 30 | 274 | 87 |

ACUTE TOXICITY

| DATE | % Survival |
|------|------------|
| N/A | |

Rainbow Trout

C. dubia

N/A

CHRONIC TOXICITY

| TESTED | SURVIVAL |
|----------|----------|
| Minnow | N/A |
| C. Dubia | N/A |
| Algae | N/A |
| TUG | |

SIGNATURE:

[Signature]

REMARKS:

Indicates Permit Exceedance

| | |
|----------------|----|
| Total Coliform | |
| Monthly | |
| MEDIAN | <2 |
| Daily | |
| Maximum | <2 |