



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

June 12, 2008

RE: KOOL LAKES FAMILY RV PARK
PORTAGE COUNTY
PERMIT NO. 3PR00274

Mr. Jeff Coldon
Kool Lakes Campground
12990 State Route 282
Garrettsville, OH 44231

Dear Mr. Coldon:

On June 4, 2008, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by you. The purpose of the inspection was to evaluate the operation and maintenance of the treatment plant along with the facility's compliance status with respect to the terms and conditions of the above referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted/discussed:

1. The campground is licensed for 200 camp sites. Currently 198 sites are being utilized.
2. The plant design of the wastewater treatment system is 30,000 gpd.
3. The blowers were running and the plant was receiving good aeration.
4. You indicated that you installed two fine bubble diffusers into the chlorination tank in mid August 2007 and May 2008 to help remedy a dissolved oxygen problem the plant was having.
5. The contents of the aeration tank were light to medium brown in color and no foam was present. This is typical of a properly operating plant.
6. Both sludge return lines and the skimmer return line were functioning properly.
7. The weir in the settling tank was free from scum.
8. Only one of two clarifiers is being utilized. You indicated the system was being operated this way prior to your purchase around Memorial Day 2006. You also indicated that the previous owner who owned the campground for 6 years also operated the system this way due to the amount of flow going through the system.
9. Recent maximum flows through the plant have ranged from 2700 gpd to 6000 gpd.
10. **All four surface sand filter beds were covered with vegetation. See Figures 1&2. The beds are to be maintained free of all vegetation. Once the beds are cleaned, it is recommended to keep two of the four beds off line and covered with a tarp. This should help maintain vegetation free beds for future use.**

11. **The retaining walls of the surface sand filter beds are beginning to separate at the corners and also where the center wall meets the perimeter walls. See Figures 3&4. Although it appears that the effluent entering the surface sand filter beds is not bypassing treatment, the retaining walls should be fixed before it becomes a problem.**
12. You indicated both the chlorination unit and dechlorination unit had recently run out of the appropriate tablets. These two units should be appropriately stocked during summer. Summer is defined as the period from May 1st through October 31st.
13. McCoy Septic hauls 4,000 gallons of septage from the trash trap once per year.
14. Valley Environmental is currently in charge of the technical operations of the wastewater treatment plant and is also responsible for collecting the samples and reporting the results to Ohio EPA's Surface Water Information Management System.
15. All samples should be iced down during transportation
16. All dissolved oxygen analyses should be conducted on site.
17. Enclosed is a partial list of companies who have submitted approved samples of sand. In general 18 inches of approved filter sand is necessary. Any filter sand that is used must meet the requirements of Ohio Administrative Code (OAC) 3745-42-09. More specifically, for conventional surface sand filters, filter sand shall be washed and free of silt; have an effective size of 0.4 mm to 1.0 mm; and have a uniformity coefficient less than 3.0.
18. You were informed that a Web-based application for submitting the monthly operating report is currently available. Web addresses are available below which provide information on this topic along with training dates

This office has recently reviewed your self-monitoring reports covering the period February 1, 2008, through March 31, 2008, for the referenced facility. **Our review indicates no violations of the terms and conditions of your NPDES permit.** The wastewater treatment system was shut down during this time period since the campground is closed during this time.

Please note that Ohio EPA has converted from the existing **SWIMware** software to a Web-based reporting system, **e-DMR**. The new reporting system is entirely Web based and accessible via any Internet connection. Ohio EPA Form 4500, commonly known as MORs, will now be called Discharge Monitoring Reports (DMRs or e-DMRs). User training is going to be available in October 2008. Please consult the following Web site for updates regarding the specific date:

<http://www.epa.state.oh.us/dsw/swims/eDMR/eDMRtraining.html>

If you need additional information pertaining to the SWIMware replacement e-DMR, consult the following Web site.

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<http://www.epa.state.oh.us/dsw/swims/eDMR/eDMR.html>

Please notify this office in writing within 21 days receipt of this letter your intentions to resolve items 10 and 11.

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,

Michael W. Stevens

Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/mt

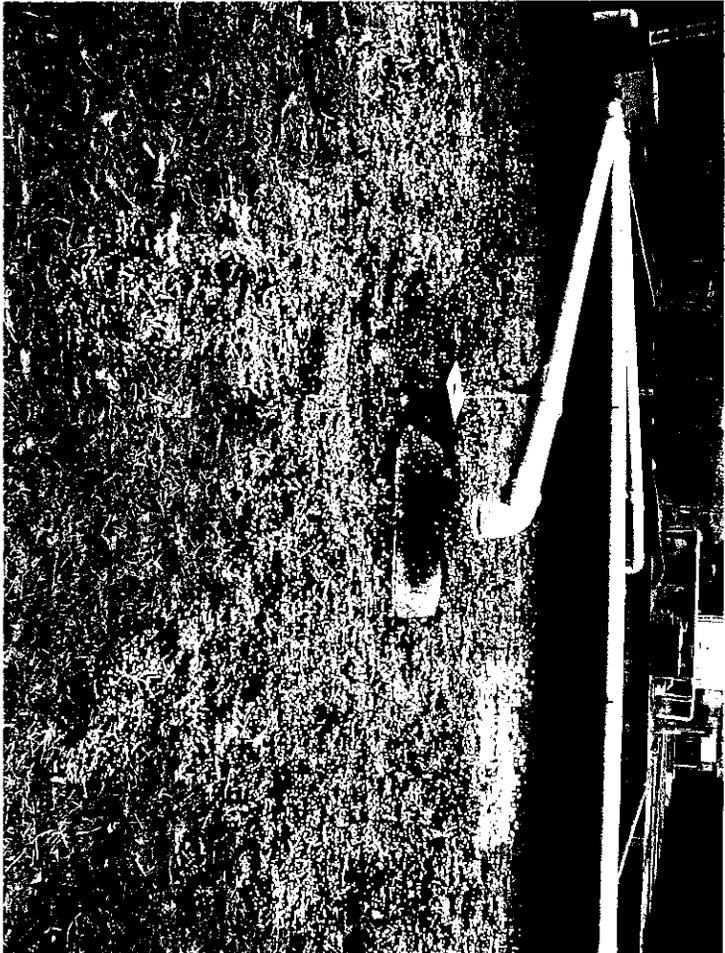


Figure 1



Figure 2



Figure 3

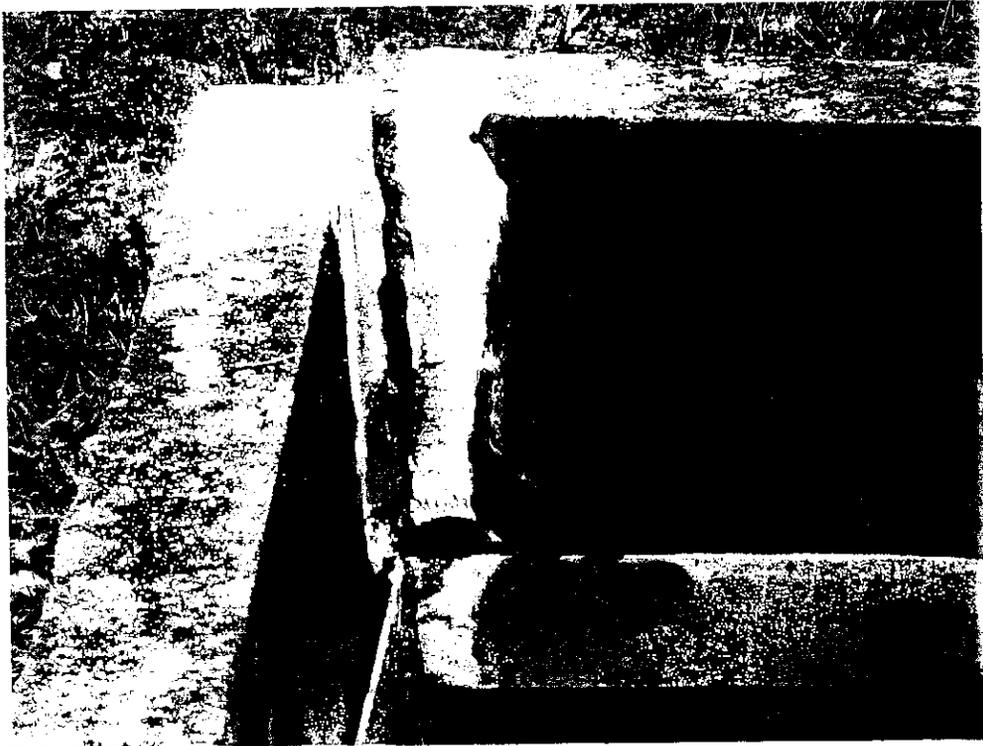


Figure 4