

Biosolids Quarterly Report



CITY OF RICHMOND

DEPARTMENT OF PUBLIC UTILITIES



3rd Quarter - 2010

July 2010 – September 2010

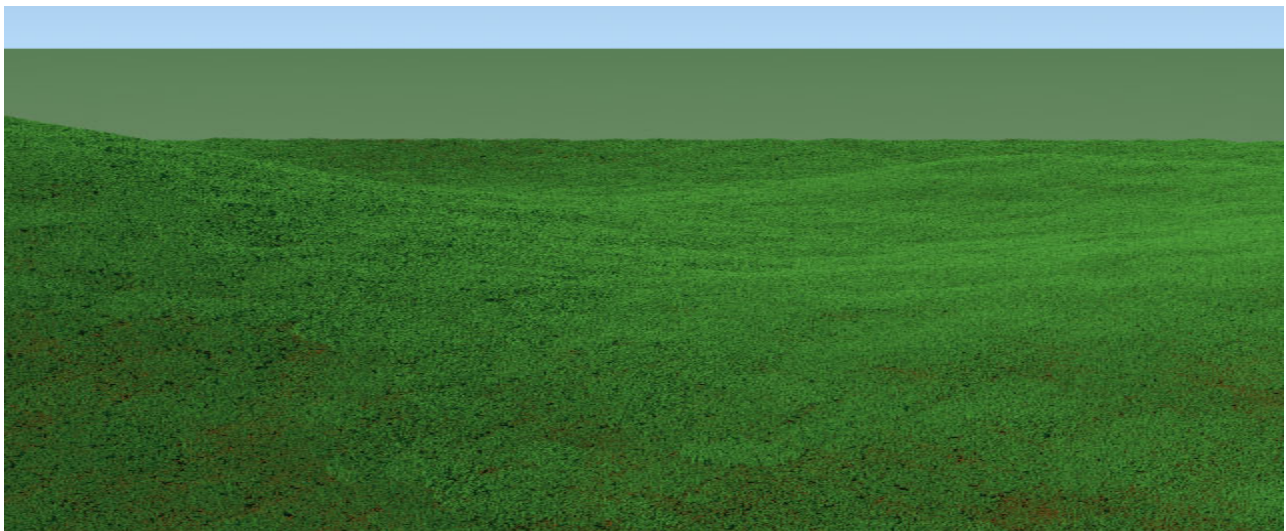
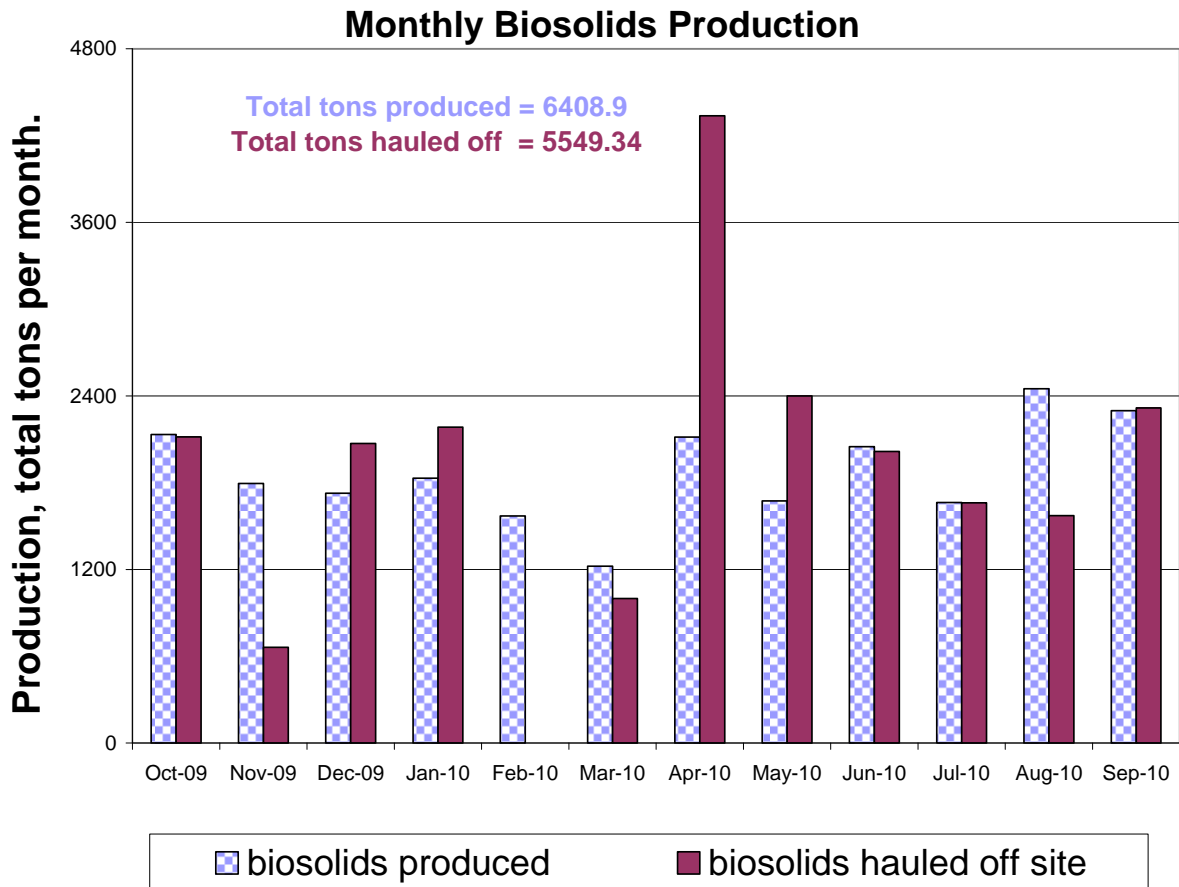


**Wastewater Treatment Facility
1400 Brander Street
Richmond, Virginia 23224**

**Submitted By:
Barbara Jackson/Noureddine E. Elamghari
Biosolids Supervisor/UT. Operator and EMS member**

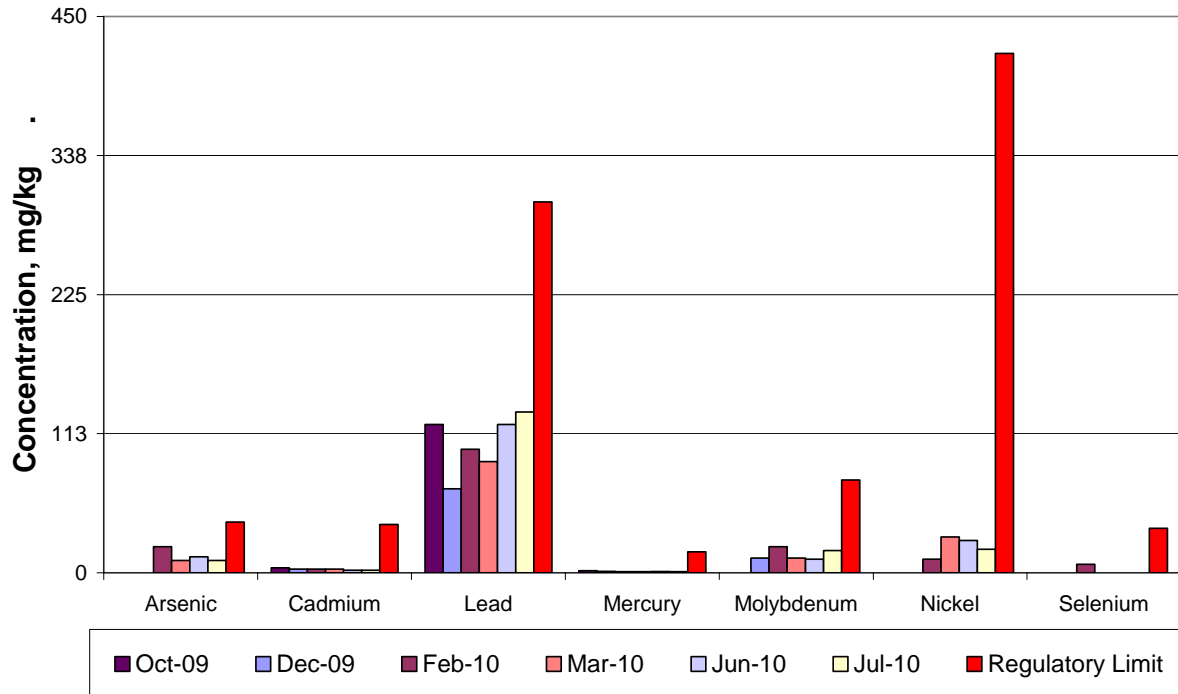
Consistent with the City's Environmental Policy Statement, the Richmond Wastewater Treatment Plant is committed to the following principles of conduct set forth in the *Code of Good Practice*. The treatment plant will focus its available resources to produce Class B Biosolids. Further, it shall be the policy of the treatment plant to promote and practice the beneficial use of Biosolids and the reuse/recycling of resources. The treatment plant will strive to maintain, improve, and protect the environment through its treatment/production of biosolids. The treatment plant will make every effort to ensure that the public is not endangered by the treatment/production of biosolids at the treatment plant during transportation, storage or application at permitted sites. The treatment plant shall obey all applicable federal, state, county, and local laws, rules, and regulations. We pledge to "do the right thing" and uphold the following principles of conduct.

During the period of July 2010 through September 2010, we produced 6408.9 wet tons of Class B biosolids; 5549.34 tons were land applied by contractors. The chart below shows the amount of wet tons produced and the amount hauled off site. The average % solid was 25.9 % for this period.

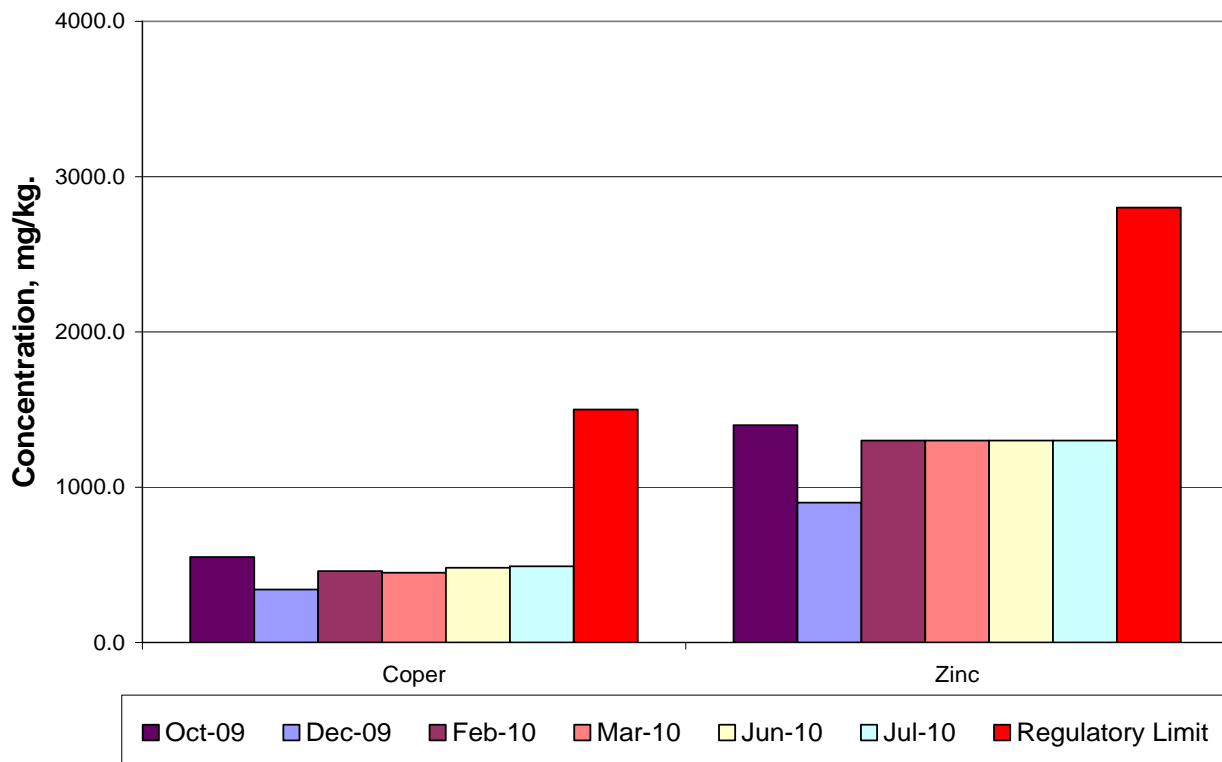


The graphs below show the EPA regulated heavy metals for the City of Richmond for the past 12 months. As can be seen below, the levels are below regulated limits.

2010 Biosolids Metals



2010 Biosolids Metals



The map below shows the counties that received biosolids from the City of Richmond for July, August and September 2010. The associated costs for land application and the DEQ Biosolids Land Application fee totaled \$10209.31. Counties eligible to receive City of Richmond biosolids as fertilizer include: Amelia, Appomattox, Brunswick, Buckingham, Caroline, Campbell, Charles City, Charlotte, Cumberland, Dinwiddie, Essex, Goochland, Hanover, Henrico, King and Queen, King William, Louisa, New Kent, Northumberland, Nottoway, Powhatan, Prince Edward, Prince George, Richmond, Surrey, Sussex and Westmoreland.

