

August, 2006

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# Biosolids Division Monthly Report

Submitted to:

**Glenn S. Gerstell**  
Chairman of the Board

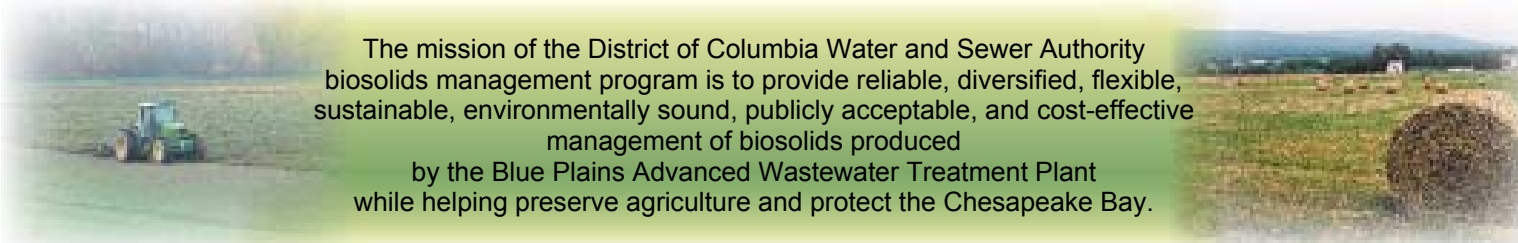
Submitted by:

**Chris Peot**  
Biosolids Division Manager



## District of Columbia Water and Sewer Authority

Biosolids Division  
5000 Overlook Avenue SW  
Washington, DC 20032  
202-787-4329; 202-787-4226 (fax)  
[chris\\_peot@dcwasa.com](mailto:chris_peot@dcwasa.com)

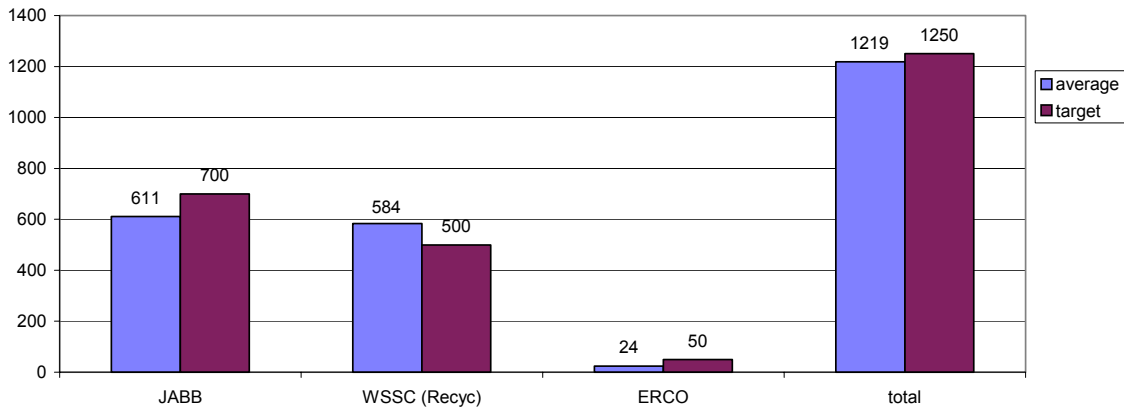


The mission of the District of Columbia Water and Sewer Authority biosolids management program is to provide reliable, diversified, flexible, sustainable, environmentally sound, publicly acceptable, and cost-effective management of biosolids produced by the Blue Plains Advanced Wastewater Treatment Plant while helping preserve agriculture and protect the Chesapeake Bay.

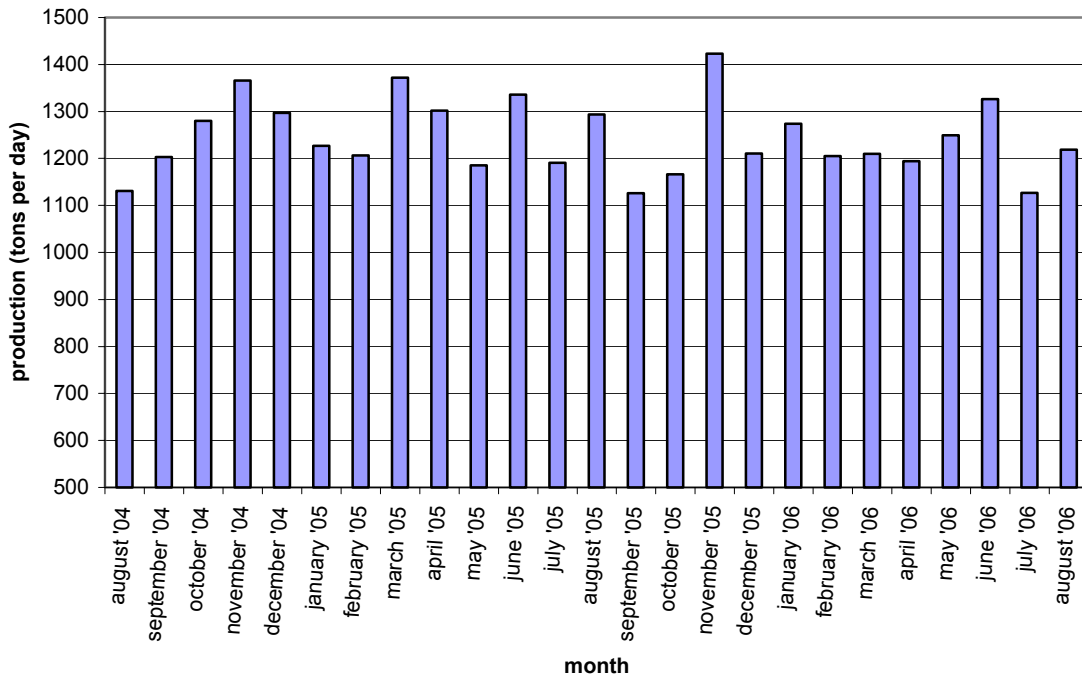
## August 2006 Blue Plains Biosolids Report

In August, biosolids hauling averaged 1219 wet tons per day. The graph below shows the hauling by contractor for the month of August. A second graph shows the average daily production per month for the previous 24-month period.

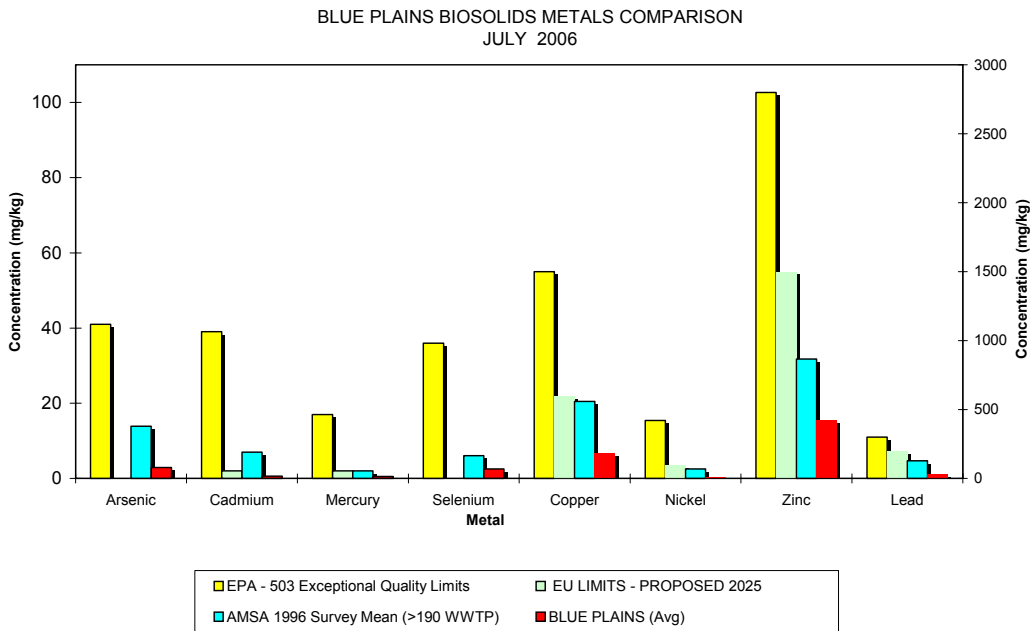
Average Daily Hauling by Contractor for August, 2006



Average Daily Biosolids Production



The graphs below show the EPA regulated heavy metals in the Blue Plains biosolids for the month of June 2006. As can be seen in the graphs, the Blue Plains levels are considerably below the regulated exceptional quality limits, the AMSA average levels surveyed in 1996, and even the proposed 2025 European Union (EU) limits.



## HIGHLIGHTS

Staff attended the Virginia Agriculture Expo in Culpeper County, Virginia. The event was an opportunity to set up the DCWASA biosolids information booth and speak with farmers and regulators regarding biosolids recycling. Staff made contact with the director of the Va Soybean Growers Association regarding working together on biodiesel initiatives.

Staff presented the results of the WERF Fecal Regrowth and Reactivation study to the Maryland Association of Municipal Water Agencies (MAMWA) meeting in the WSSC offices. Representatives were given an overview of the findings and the future direction of the research. Similar presentations are planned for VAMWA (Virginia) in the near future.

Staff hosted a WERF fecal research meeting at Blue Plains to discuss the findings of the Fecal Regrowth and Reactivation study. The study, on which staff serves as co-principle investigators and project advisors, looks at digested product and combinations of dewatering technology. The day included presentations from the researcher, equipment manufacturers, and agency representatives. Approximately 75 individuals attended, with more connecting via phone. The full-day seminar was designed to focus future work in a direction most needed.

# Map of Blue Plains Biosolids Applications and Agricultural \$'s for June 2006



## July 2006 Biosolids Land Applied from Plant & Storages

County, Tons to Storage (if applicable)  
Tons Applied, Agriculture\$

