

July, 2006

Biosolids Division Monthly Report

Submitted to:

Glenn S. Gerstell
Chairman of the Board

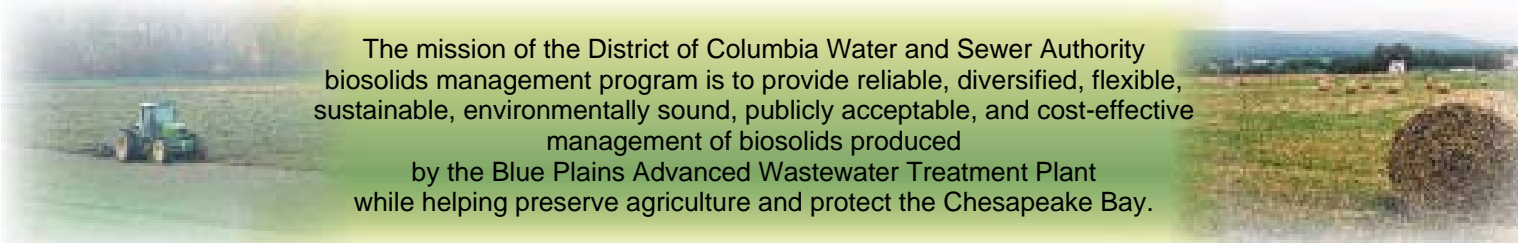
Submitted by:

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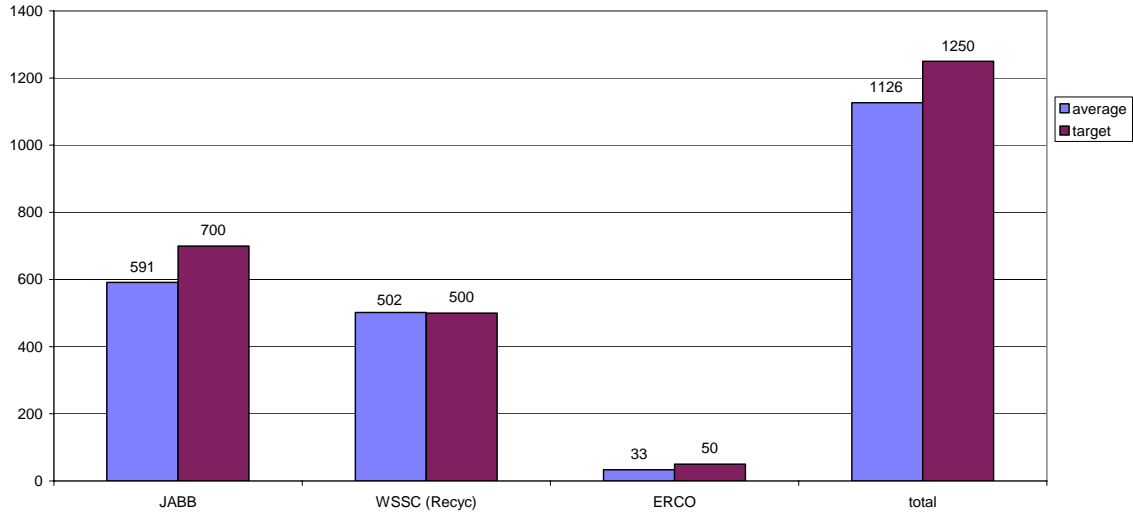


The mission of the District of Columbia Water and Sewer Authority biosolids management program is to provide reliable, diversified, flexible, sustainable, environmentally sound, publicly acceptable, and cost-effective management of biosolids produced by the Blue Plains Advanced Wastewater Treatment Plant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

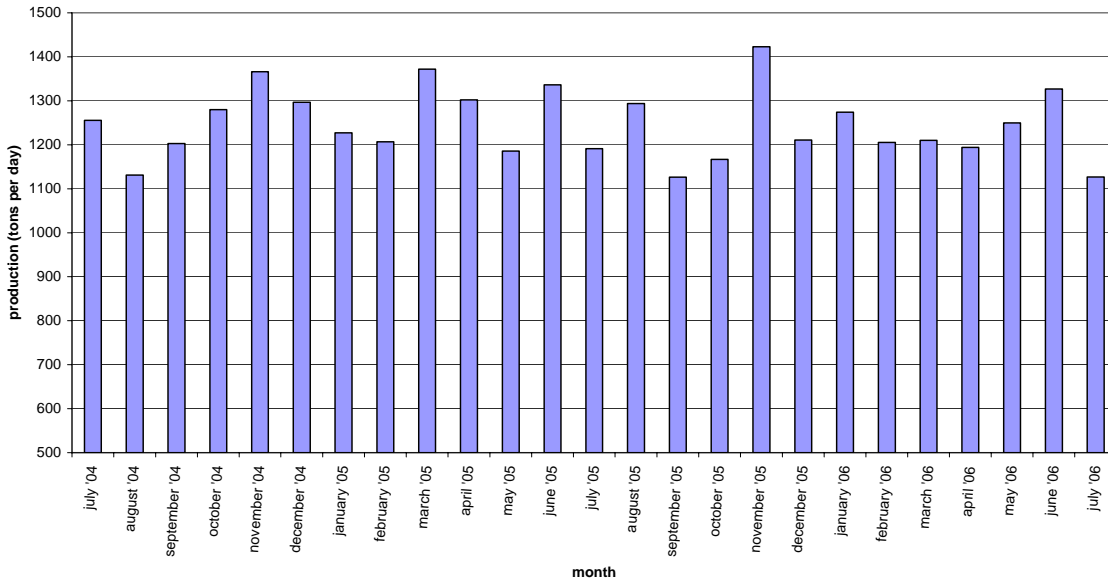
July 2006 Blue Plains Biosolids Report

In July, biosolids hauling averaged 1126 wet tons per day. The graph below shows the hauling by contractor for the month of July. A second graph shows the average daily production per month for the previous 24-month period.

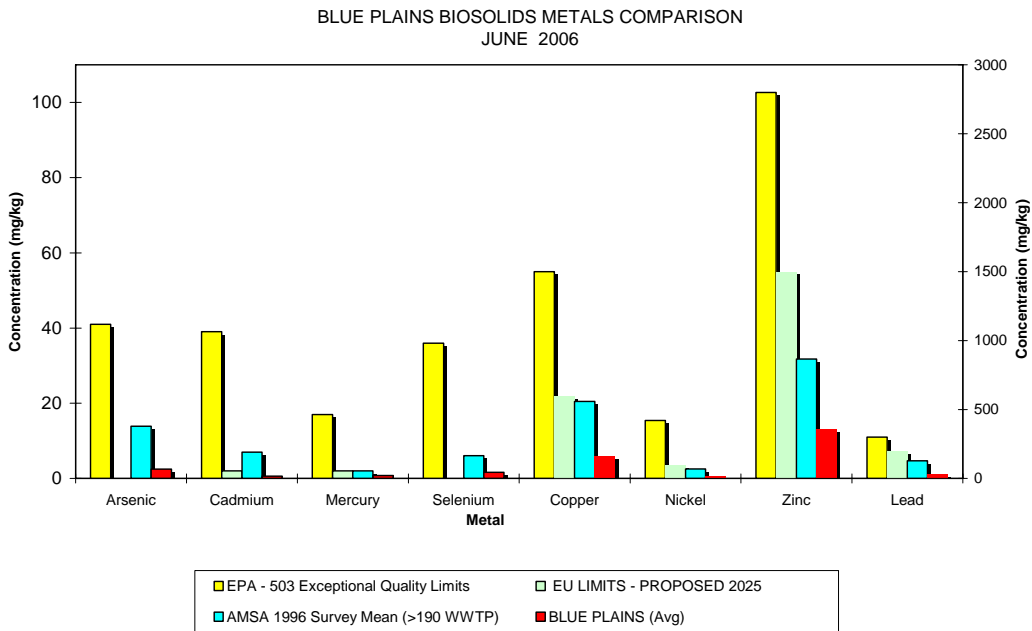
Average Daily Hauling by Contractor for July, 2006



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 hosted a group of EPA officials from the land reclamation and remediation division for a plant tour and a discussion of the Blue Plains biosolids program. EPA staff was interested in learning more about our desires find more compromised mine land acreage for biosolids application. Currently, there are several sites in Virginia and Maryland that have benefited from the organics and the lime in the Blue Plains biosolids. Biosolids organic matter, lime, and nutrients have helped reclaim many acres of low pH land and brought it back to a state that does not pose an environmental threat of acidic runoff.

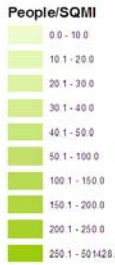
Staff participated in a discussion with the Maryland Department of the Environment (MDE) as a member of a task force to look at the revised biosolids use regulations in the state. Participants included MDE staff, beneficial reuse contractors, other state officials, and generators. The task force met with the idea of discussion potential changes to the regulations., and will meet again on September 21st. MDE agreed to consider changes that might streamline the permitting process, which might allow them to recover more of their program costs in a timely manner. The conversation was quite constructive and we all appreciated the opportunity to comment on and discuss the proposed changes.

Staff is preparing for the first National Biosolids Partnership (NBP) interim audit for the biosolids Environmental Management System (EMS). The audit is scheduled for the week of September 4 – 8, and will be preceded by an internal audit, to be conducted the third week of August. Copies of the audit plan and scope will be distributed to all interested parties, with an invitation to provide comments and to participate as an observer or in some other capacity.

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



June 2006 Biosolids Land Applied from Plant & Storages



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

