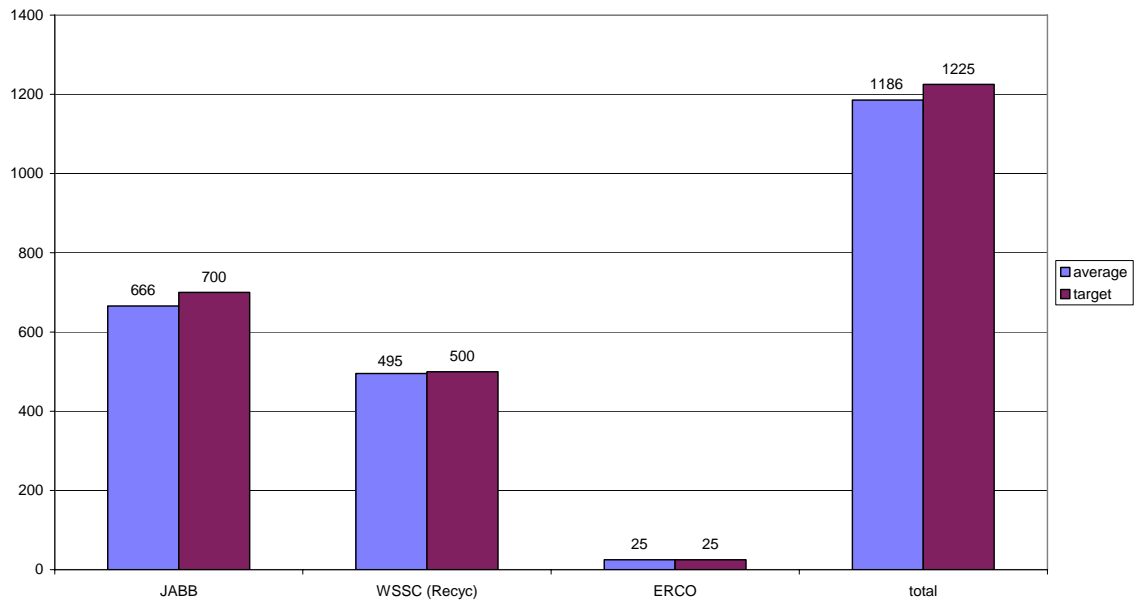


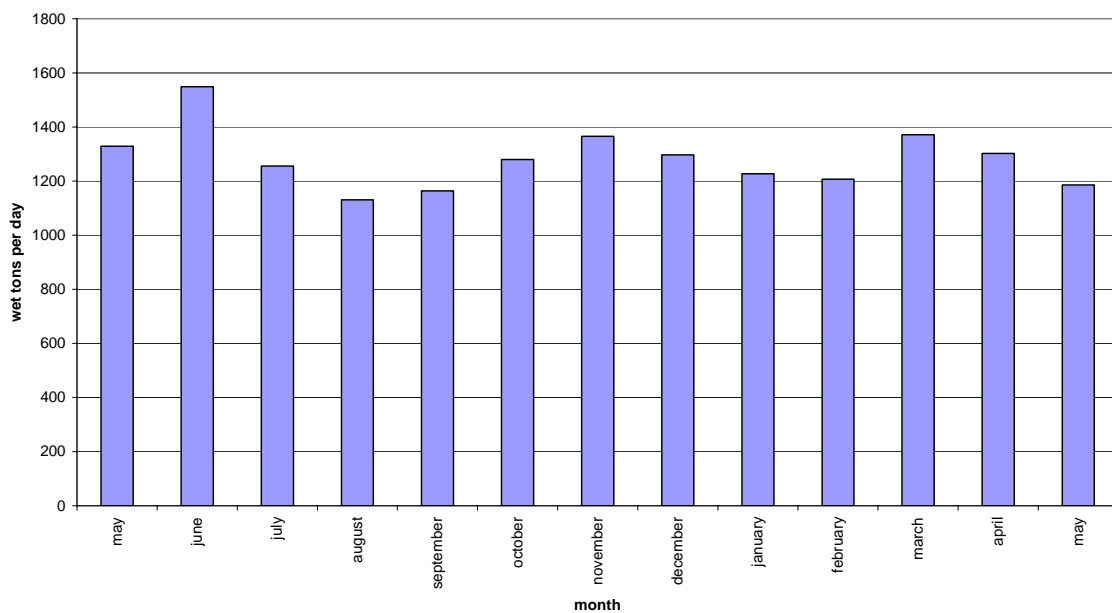
## May 2005 Blue Plains Biosolids Report

In May, biosolids hauling averaged 1186 wet tons per day. The graph below shows the hauling by contractor for the month of May. A second graph shows the average daily production per month for the previous 12-month period.

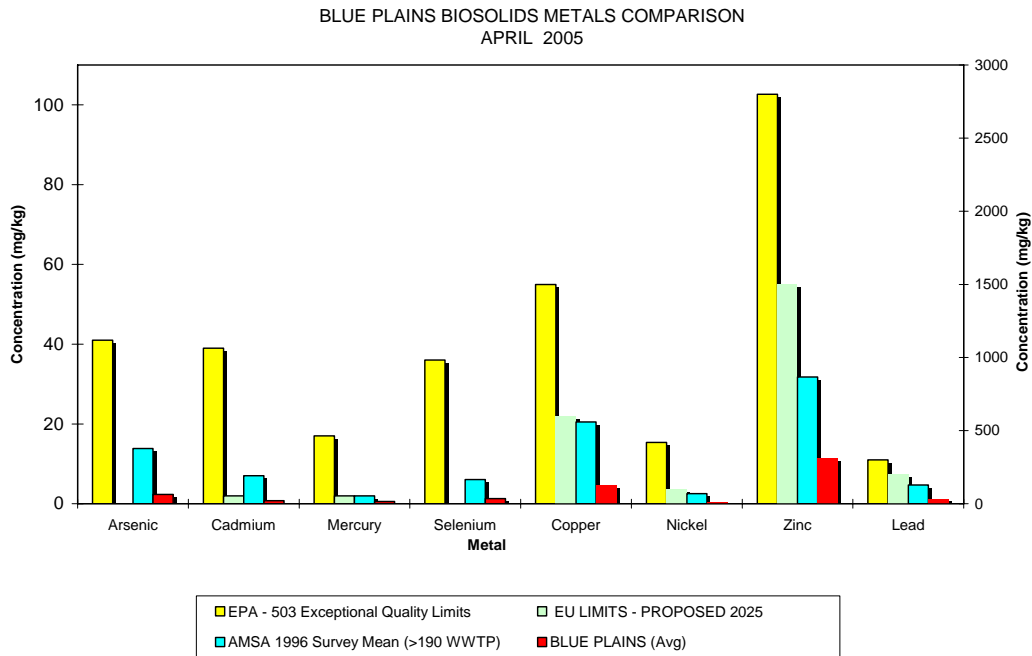
Average Daily Hauling by Contractor for May, 2005



12 Month Average Monthly Biosolids Production



The graphs below show the EPA regulated heavy metals in the Blue Plains biosolids for the month of April 2005. 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 met with representatives from WSSC and Maryland Environmental Services (MES) to discuss the trenching sites, used in the 1980's for biosolids land application. The group discussed the need for oversight of these locations, and an approach for ending the decades long monitoring. MES will prepare an assessment for each of the sites, for review by DCWASA and WSSC staff.

A series of incidents occurred at Blue Plains that led to several hours worth of unlined sludge ending up in the storage bunkers at the plant. Several trucks (five) were loaded (inadvertently) and sent to sites for land application. These loads were all caught in the field by alert MES inspectors (through pH testing) and by the land application crews. The material was sent back to Blue Plains, where staff had the opportunity to re-lime and land apply. Staff decided that the material had been stored too long (over the weekend) and that odors were too high, so it was sent to the landfill. These decisions are made on a case-by-case basis, and in this case it was best to spend the extra money and send the material to a landfill. The system of checks and balances worked well in this situation, and all involved are to be commended for their diligence in not allowing the material to be land applied.

# Map of Blue Plains Biosolids Applications and Agricultural \$'s for April 2005

