

## **Quarterly Summary to Washington State Department of Health On-the-Ground Efforts in the Portage Bay Shellfish Protection District 4<sup>th</sup> Quarter of 2004**

Efforts continue in the Portage Bay Shellfish Protection District to effect change in the water quality over the shellfish beds and throughout the district as a whole. The following is a summarized list of activities that have occurred in the district over the fourth quarter of 2004.

### **Agricultural practices** (Department of Agriculture and Whatcom Conservation District)

- 2004 4<sup>th</sup> quarter information from Department of Agriculture will be available in the next quarterly summary
- 2 Dairy Nutrient Management Plans and 4 Small Farm Plans were certified by Whatcom Conservation District in the 4th quarter.

### **On-site Septic Systems** (Whatcom County Health Department)

- no report available

### **Municipal Sewer Systems** (Cities of Everson & Ferndale)

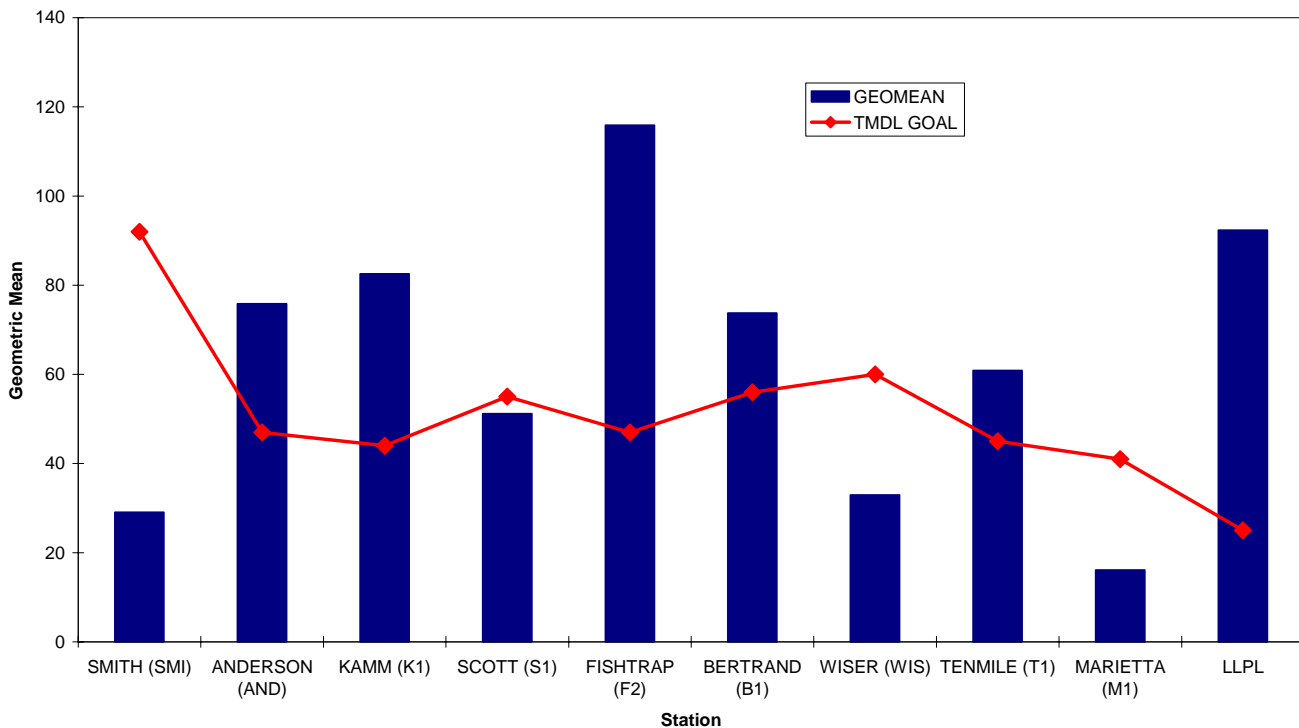
- The City of Everson Wastewater Treatment Plant had an average fecal coliform level (geometric mean) of 3.33 CFU/100mL for the 4<sup>th</sup> quarter of 2004.
- Ferndale Sewage Treatment Plant had an average fecal coliform level (geometric mean) of 12.8 CFU/100mL for October 2004.

### **Mutt Mitt Stations-**

- Since October 2004, 800 mutt mitts were used, which is approximately  $6.4 \times 10^{11}$  (640,000,000,000) fecal coliform bacteria removed from the system before it could reach the waterways.

### **Water Quality Monitoring** (Northwest Indian College)

- Four of the ten sites used for the Nooksack TMDL for fecal coliform bacteria are continuing to meet their target TMDL goals for the fourth quarter of 2004.
- Six sites had elevated levels of fecal coliform bacteria in the fourth quarter of 2004.



### **Port of Bellingham**

- The Port continued monthly water quality monitoring at eleven sites within Blaine Harbor Marina and four sites outside the marina.
- At the Port of Bellingham Commissioner meeting on September 21, 2004, Alice Cords, Lead Environmental Specialist for the Disposal of Toxics Facility, presented an EnviroStar Award to the Port's Blaine Harbor Marina. The nationally recognized EnviroStars Program certifies businesses for reducing recycling, and properly managing hazardous waste. The goal of the EnviroStars Program is to give businesses incentives and recognition for reducing hazardous waste, while giving consumers an objective way to identify environmentally sound businesses.

Alice noted her appreciation for the desire of the Port's Blaine Harbor Marina staff to achieve a 5-star rating from the very beginning and said that through the support of the Port and the work of the Blaine team, the Blaine Harbor Marina has done exactly that. Pam Taft, Blaine Harbormaster, accepted the award, recognizing members of her team: Tony Flaherty, Roland Montoure, and Kevin Smith.