



Department of Environmental Quality



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.

Dave Freudenthal, Governor

John Corra, Director

January 5, 2010

Mr. Mark Court
WARWS
P.O. Box 1750
Glenrock, Wyoming 82637

Re: E. coli DMR Reporting Using Geometric Mean Calculations

Dear Mr. Court:

Per our telephone conversation on January 5th, 2010; the geometric mean calculation is used only on months where more than one E. coli sample is analyzed in that month. Even though results and samples are reported on a quarterly basis, the geometric mean is a monthly calculation and result. Therefore, for any reporting quarter, a permittee should have three (3) different reporting results for the E. coli monthly average.

I hope this helps in clearing up any misunderstandings concerning the geometric mean calculation and reporting.

Should you have any questions or comments concerning this matter, please contact me at 307-777-6081 or email mporte@wyo.gov.

Sincerely,

Marcia Porter
Natural Resource Specialist
Water Quality Division

MAP

c: Brian Lovett, DEQ/WQD Inspection/Compliance Supervisor
Leah Krafft, DEQ/WQD Permitting Supervisor

