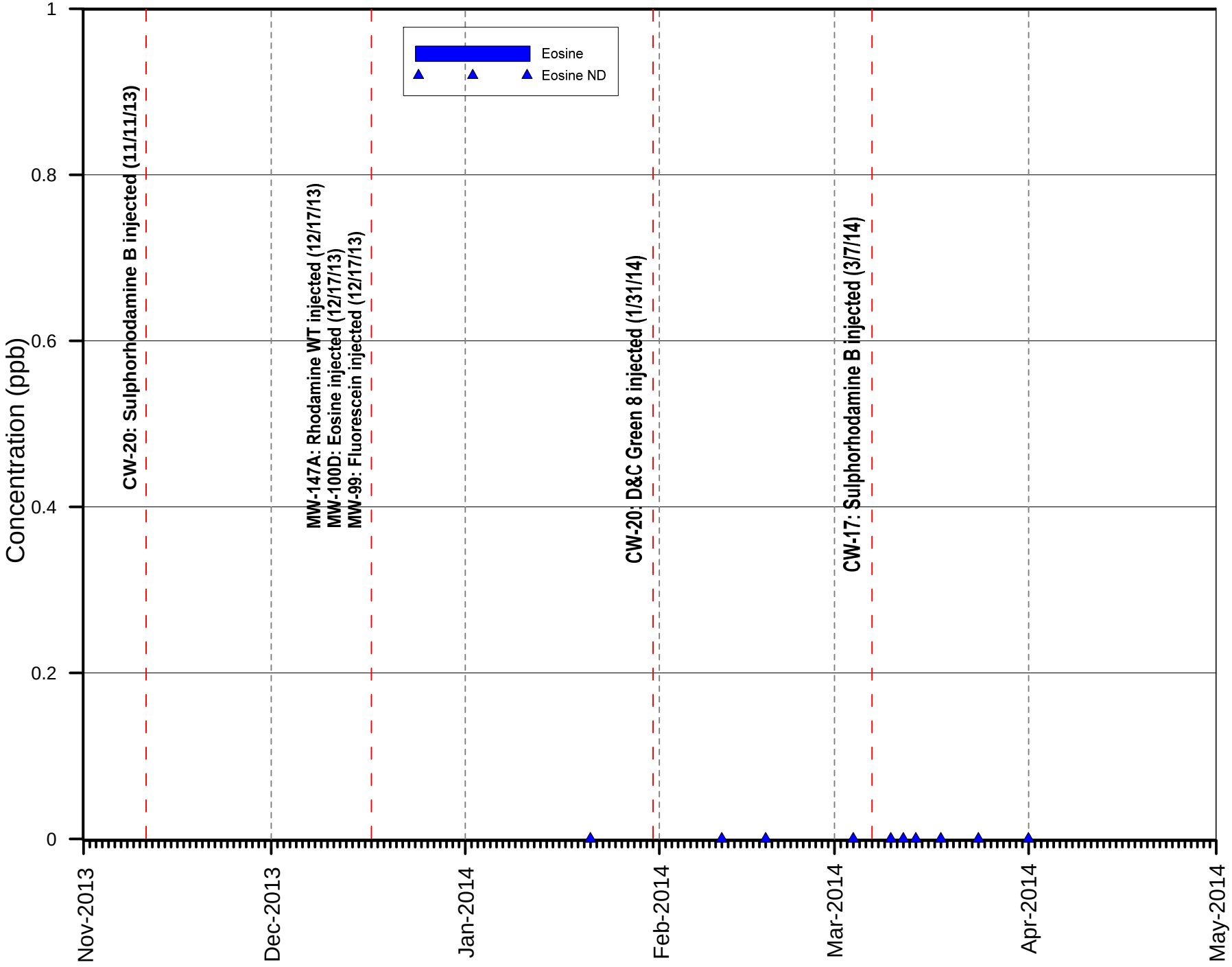MW-96S Dye Tracer Analysis 1st Sampling Event