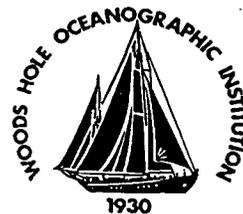




SDMS DocID 46223

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Woods Hole, MA 02543  
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Mary Sanderson  
Remedial Project Manager  
Environmental Protection Agency  
JFK Federal Building (HAN)  
Boston  
MA 02203

RECEIVED

JUL 03 90

6 29 90

Superfund Records Center  
SITE: New Bedford  
BREAK: 03,02  
OTHER: 46223

RECYCLED WASTE

COPY

Dear Ms Sanderson,

Following my letter of 4 17 90, I would like to report on the field sampling phase of our preliminary study of *Fundulus heteroclitus* histopathology.

Sites: The sites that proved to be useful are noted on the enclosed chart. Initial attempts to use the chemically defined sites were unrewarding.

Sampling: Baited minnow traps were deployed. Traps were set, at the time of high tide, below the low tide mark with a line to a surface float, which bore a WHOI tag, and phone number. Traps were retrieved 24 hours later. The fish were returned to the laboratory for dissection and sub-sampling. Dates of collection were 6 20 90 and 6 27 90.

One trap went missing, presumed stolen. Overall abundance of these fish was very low. Fish were obtained from two sites, and we have analysis underway for histopathology and biochemistry. We would like to obtain more fish from site 2 which we will sample again soon.

One surprise to me was the substantial volume of apparently raw sewage entering the upper Acushnet River after a period of no rain. "Wet weather overflow #24" was especially active.

Sincerely yours,

Michael J Moore