

DATE & LOCATION: Charles E. Cutchens

DATE: November 27, 1970

SUBJECT: PCB Analyses

REFERENCE:

TO: R. M. Warner

cc: D. W. Brubaker  
C. R. Campbell  
B. T. Dean  
J. N. Maloney  
D. K. Mitchell  
A. J. Zabinski

The four water samples submitted by D. K. Mitchell (memo, D. K. Mitchell to J. N. Maloney, Oct. 7, 1970 is attached) and two bay water samples submitted by A. J. Zabinski (labeled G and M) did not contain any detectable lindane, methoxychlor, or aroclor 1254 -- detection limit for aroclor 1254 is 0.2 ppb.

A total of 12 sediment samples have been received for analyses. All samples have been worked up and chromatographic scans obtained.

Two of these samples have been quantitatively analyzed for aroclor 1254:

Bottom Mud at Baffle M2C 10/29/70 11:30

26 ppm

Bottom Mud Mid Length M3C 10/29/70 11:30

86 ppm

Additional clean-up is necessary before the other samples can be quantitatively analyzed. It will probably require two-three weeks to complete these analyses. Completed analyses will be reported weekly.

*Charles E. Cutchens*  
Charles E. Cutchens / bsb

bsb

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