

TAMS**MEMORANDUM**

To	Hudson River file	Company	Date	Sept. 12, 2001
From	Helen Pang		Job No.	
Subject	Cumberland Bay			

On Sept. 12, 2001, Bill Ports from NYSDEC returned our phone call and provided the following information regarding to Cumberland Bay project.

1. The pre-dredging concentrations ranged from 10 ppm to 3000 ppm.
2. Total 20,000 lbs of PCB were removed. The total amount of dredged materials was 140,000 tons and the solids contents is 48% to 56%.

Based on above information, the pre-dredging PCB concentration was estimated as:

amount of sediment	$140000 * (0.48 + 0.56) / 2 = 74200$ tons
amount of PCB	$20000 / 2000 = 10$ tons
the PCB concentration	$10 / 742000 = 135$ ppm

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