

Hand Out – Question Sets for Activity B

Question Set for Activity B

- 1** Why are there more fish mercury consumption advisories on the east coast of the United States than the west?
 - 2** There are two ponds in your watershed - one has 0.5 acres of wetland next to it, the other has 40 acres of wetland next to it. Do you think the difference in amount of wetland will affect mercury concentrations in the fish of these two ponds? If so, how?
 - 3** In an adjacent watershed there are two other ponds - one with highly oxygenated (oxic) sediments and one with areas of poorly oxygenated (anoxic) sediments. Do you think the difference in sediment types will affect mercury concentrations in the fish of these two ponds? If so, how?
 - 4** Mercury bioavailability is influenced by a number of factors. What factors do you think are most important at your site?
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