

41-68F TECHNICAL SURVEY
WRLY.

JUN 10 1972

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BACONS

1600 Trout, thermal pollution and ATP: Bur of Fisheries and Wildlife tests suggest that current EPA limits on thermal water pollution may be too high. For steelhead trout, an increase in adenosine triphosphatase activity was prevented or reversed if the trout were exposed to water above 12C. Fish with diminished ATP activity die in sea water (7b).Recent research on the pollution effects of PCBs: a trace contaminant identified in 1 lot of Aroclor-1254, a commercial poly-chlorinated bi-phenyl made by Monsanto, may be a tetrachlorodibenzofuran, a toxic substance already found in some European-made PCBs. PCBs mimic some characteristics of DDT but differ in that they do not seem to produce thin eggshells in Japanese quail, etc (Chem & Engrg News, 4/17 p 27-8)//

MONS 206920