Bill Engman

Paul Heisler

Results of EPA State Grab samples taken 2/1/72.

Waste Treatment Plant Influent

73 1248
300 1260

PCB 373 ppb = 48 #/day rate

Waste Treatment Plant Effluent

27 1248
164 1260

PCB 191 ppb = 25 #/day rate

Chromatograph docket missing. There was no bar line change that could possible discrepancies with other samples.

The above numbers are 3 to 4 times the normal amount. However the high losses are possible because the Dept was producing Aroclor 1105 at the time. When 1105 is produced, all off-gas is burned and the temperature of the off-gas runs about 80°C rather than 40°C. This difference in temperature will permit losses that were measured above.

E. A. Hunt

DSW 296311

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