

Monsanto INDUSTRIAL CHEMICALS COMPANYFROM (NAME & LOCATION) **W. M. Mees - T2F** ←DATE **November 9, 1972**cc **R. E. Keller - T1B**
W. B. Papageorge - B2NK
E. S. Tucker - T2FSUBJECT **PCB's IN JFQ SEWERS**

REFERENCE

TO : **J. F. Nemeth/A. E. Peterson**
1760

The following is a compilation of the PCB levels found in JFQ sewer samples since my memo to you on 2/29/72. These results have been previously reported by phone.

<u>Month</u>	<u>ppb PCB detected</u>		<u>Det Limit</u>
	<u>MSD</u>	<u>Clean Acid</u>	
March	37	18	8
April	17	9	2
May	2	5	2
June	4	18	1
July	3	3	1
August	6	3	1
September	46	7	1

Comparison of these results with 1971 results indicates the PCB levels in the JFQ sewers have been significantly decreased. The change over of the heat exchange systems to fluids containing no PCB's should lead to further decreases in the PCB levels in the sewers. The 1-10% PCB remaining in these systems could be a significant source of contamination for some time and might explain the variations in recent results.

As the PCB levels in the sewers decrease, additional work on improved sampling techniques and analytical methods will be necessary if we wish to detect PCB's at the lower limits of the proposed regulations.

W. M. Mees

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