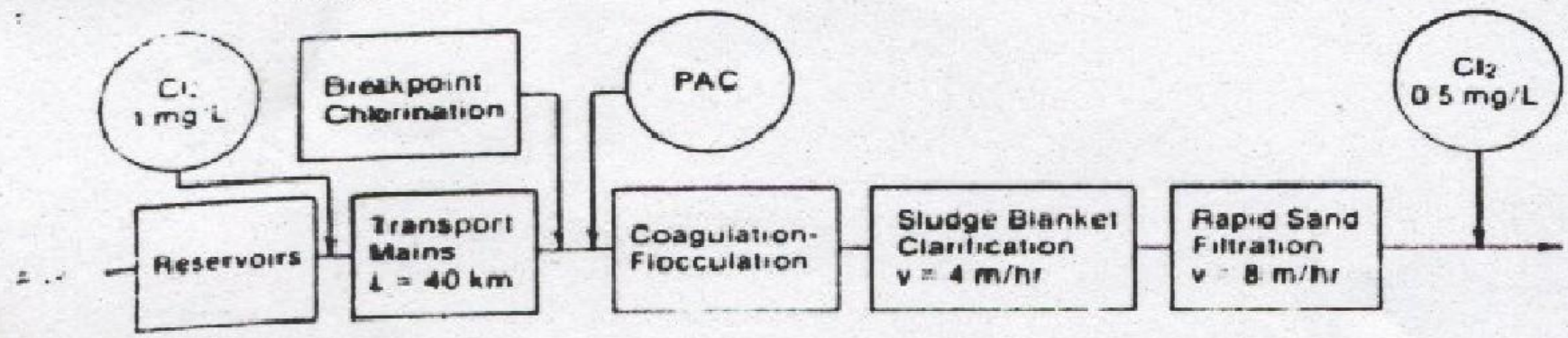


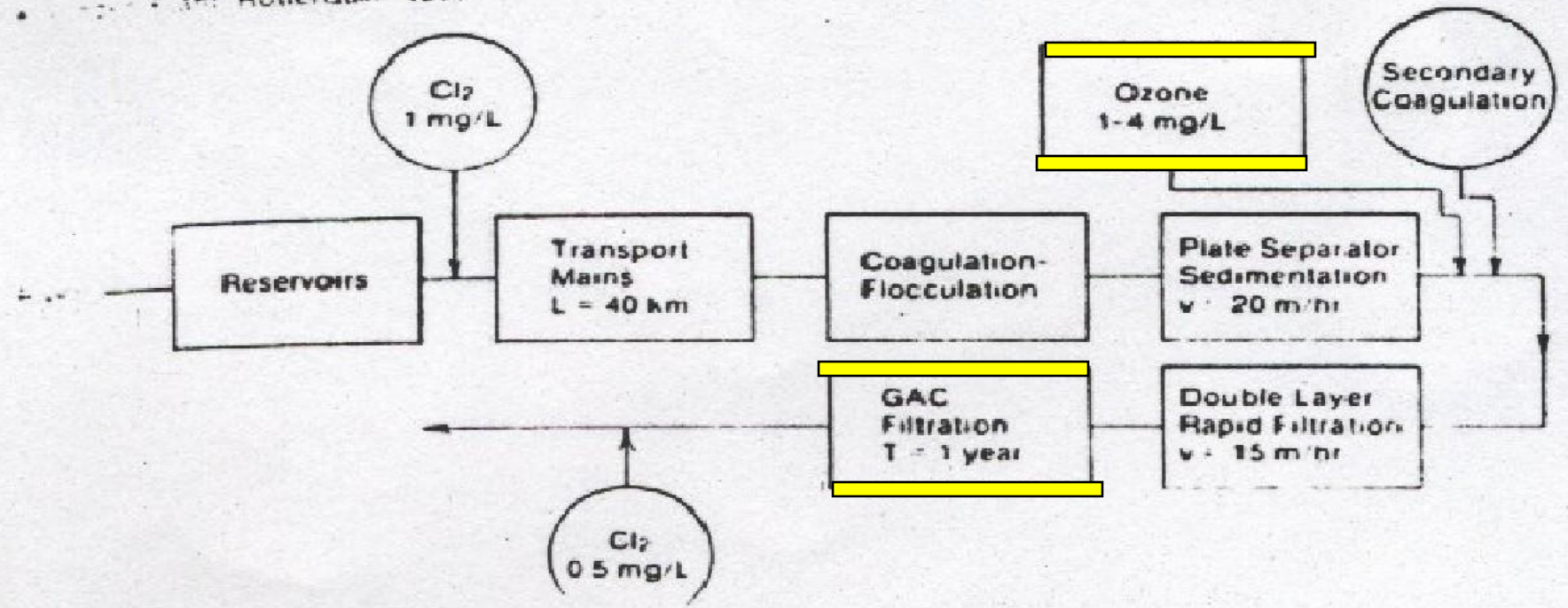
AVRUPA İÇME SUYU TASFIYE SİSTEMLERİ

Dr. A. Saatci

Rotterdam 1966



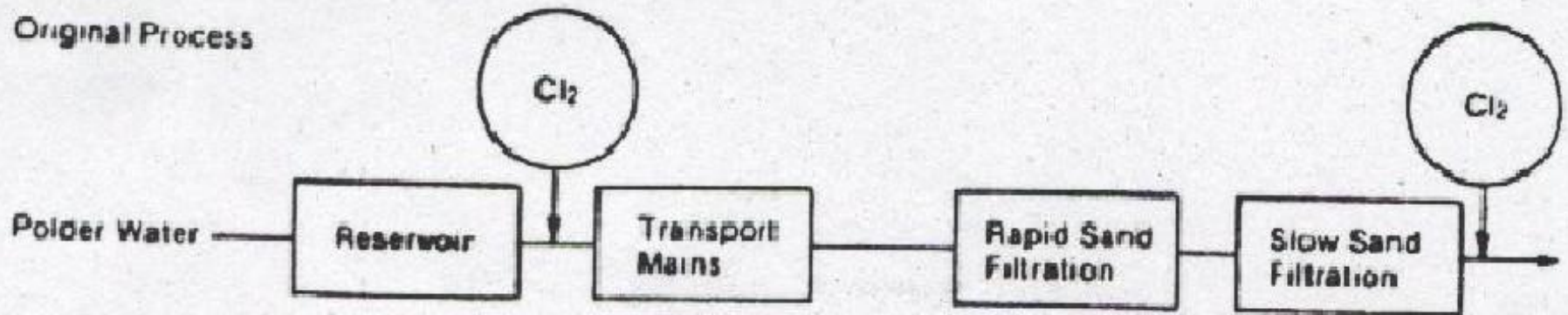
Rotterdam 1977



Water treatment processes used at the Berenplaat and Kralingen plants in Rotterdam

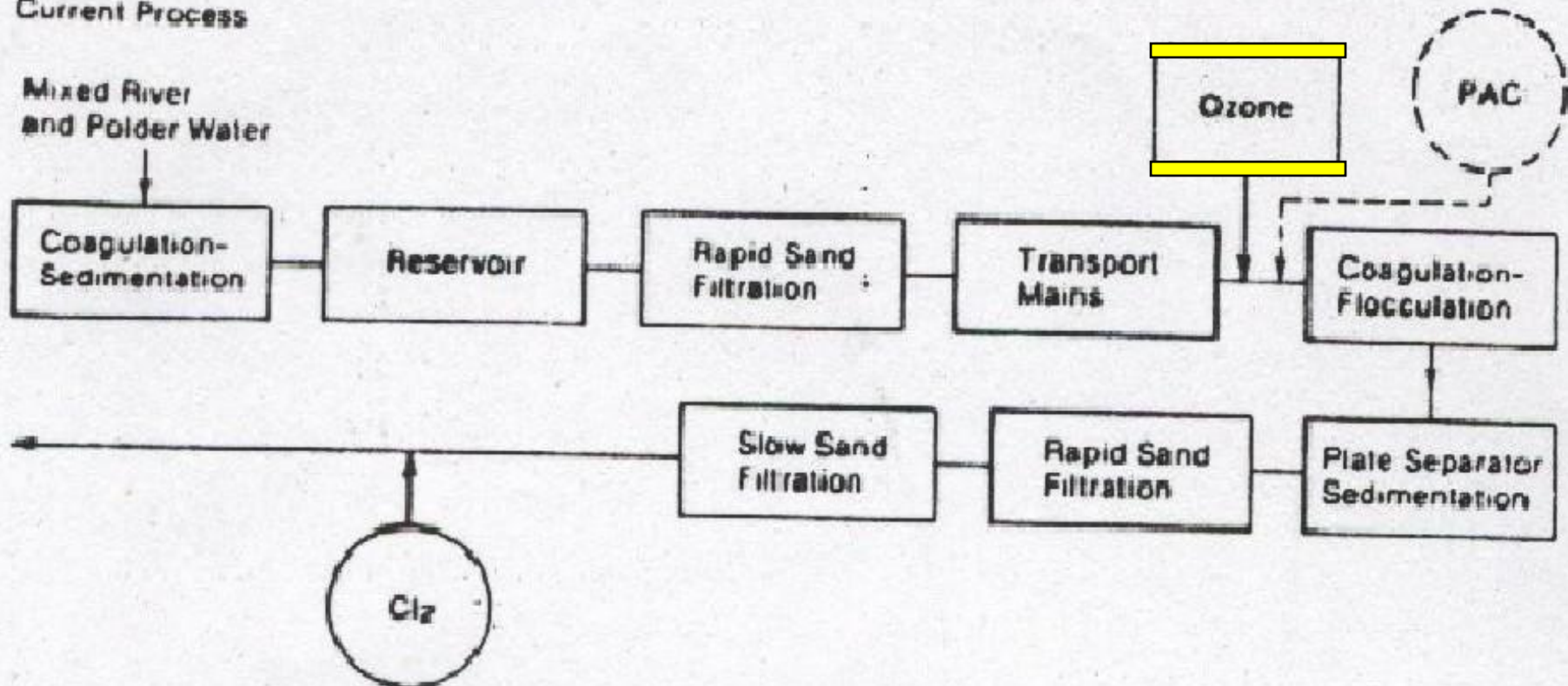
Weesperkarspel Plant, Amsterdam

Original Process



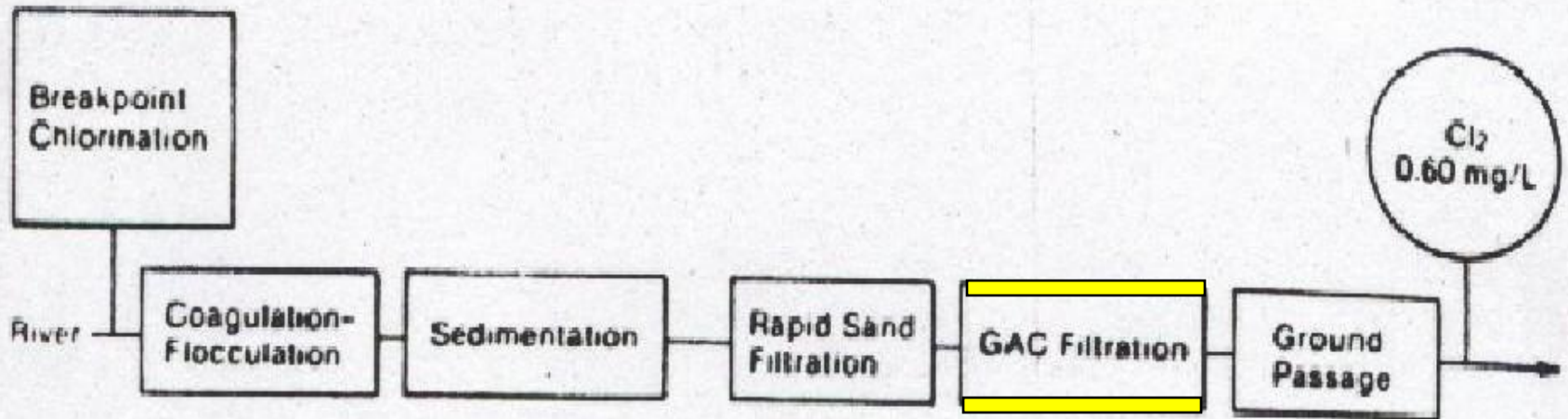
Current Process

Mixed River and Polder Water

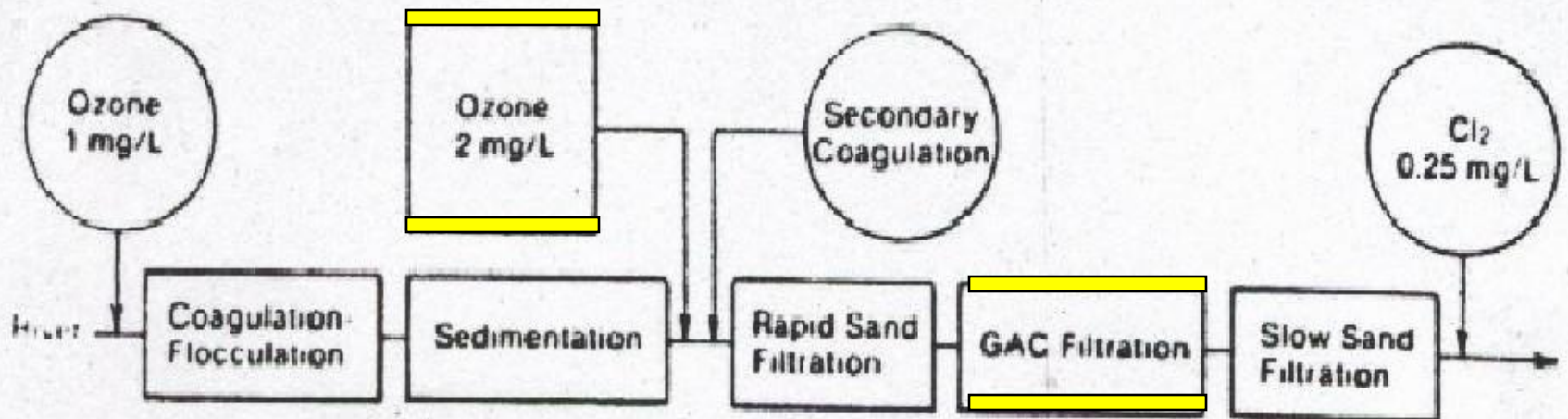


Mülheim-Ruhr Plant, Federal Republic of Germany

Original Process

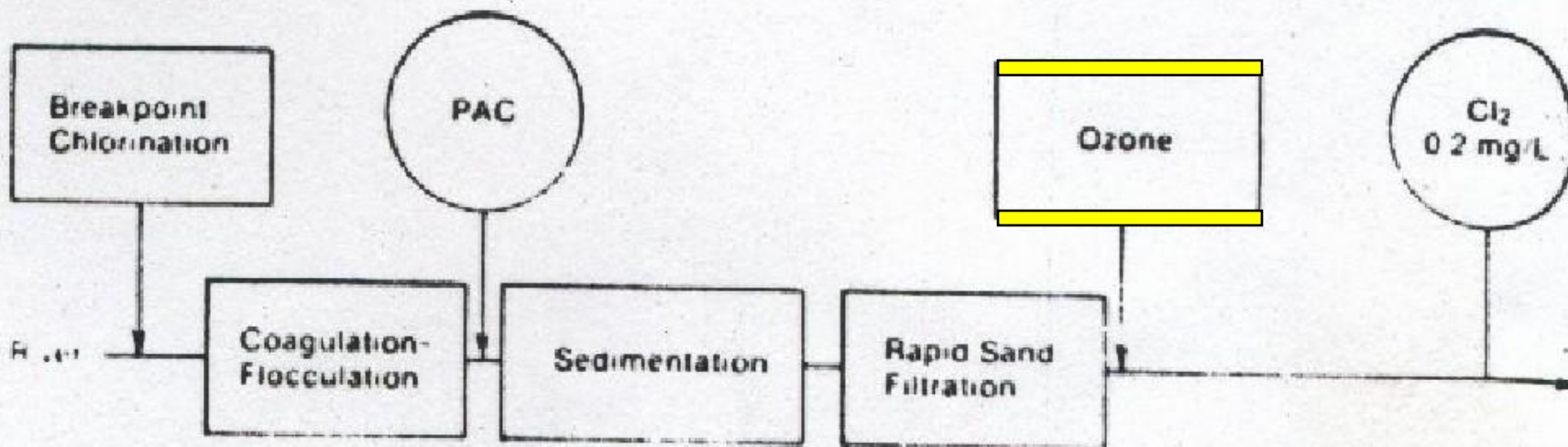


Current Process

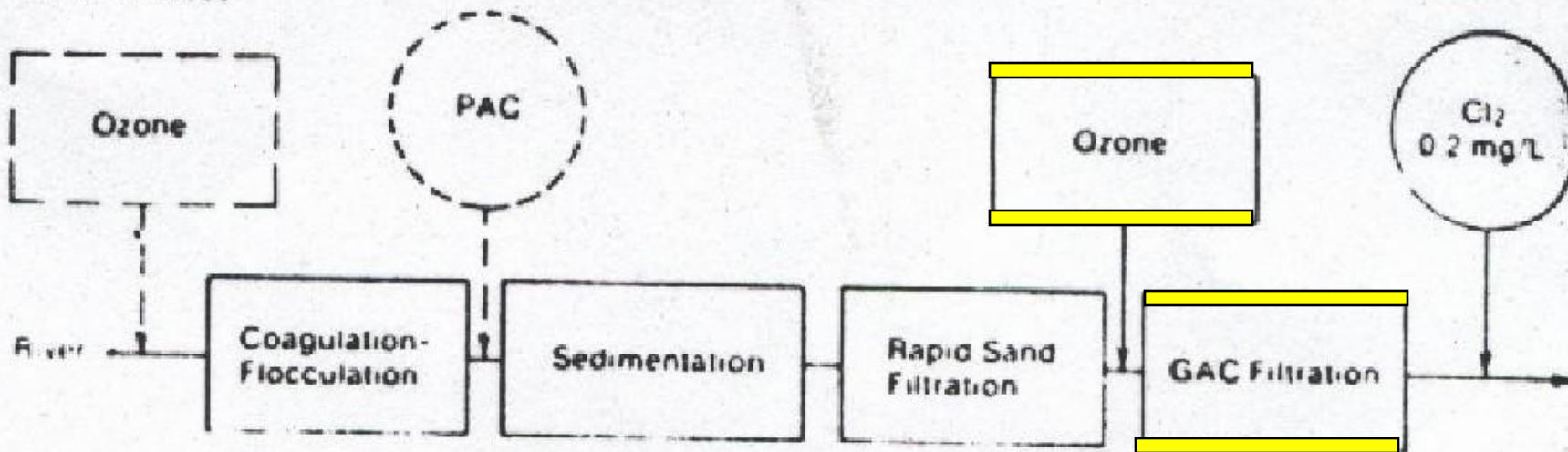


Morsang Plant, France

Current Process



Future Process



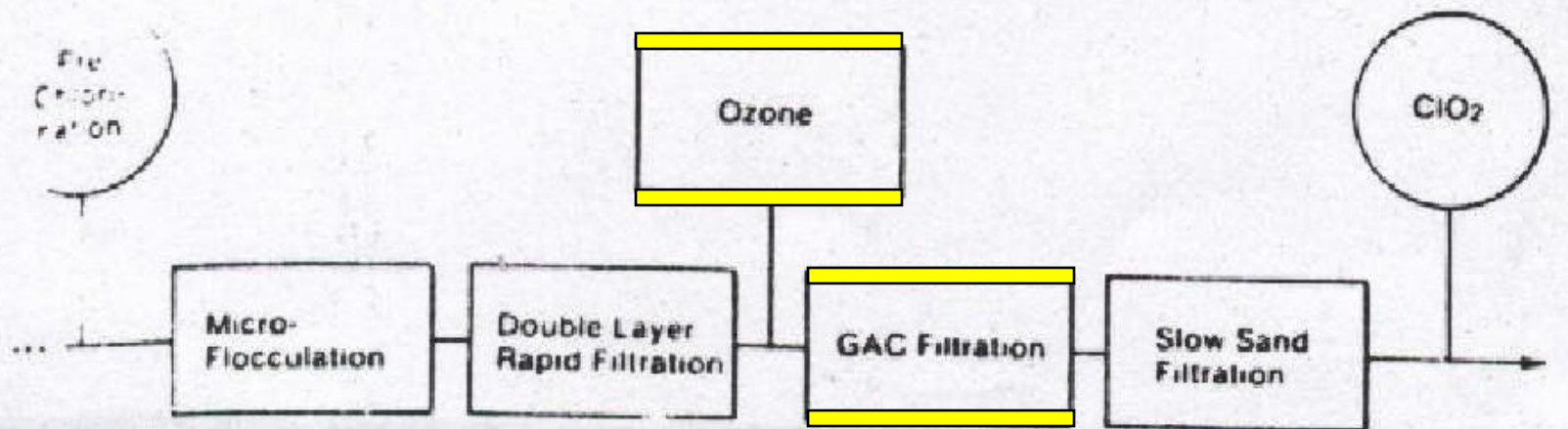
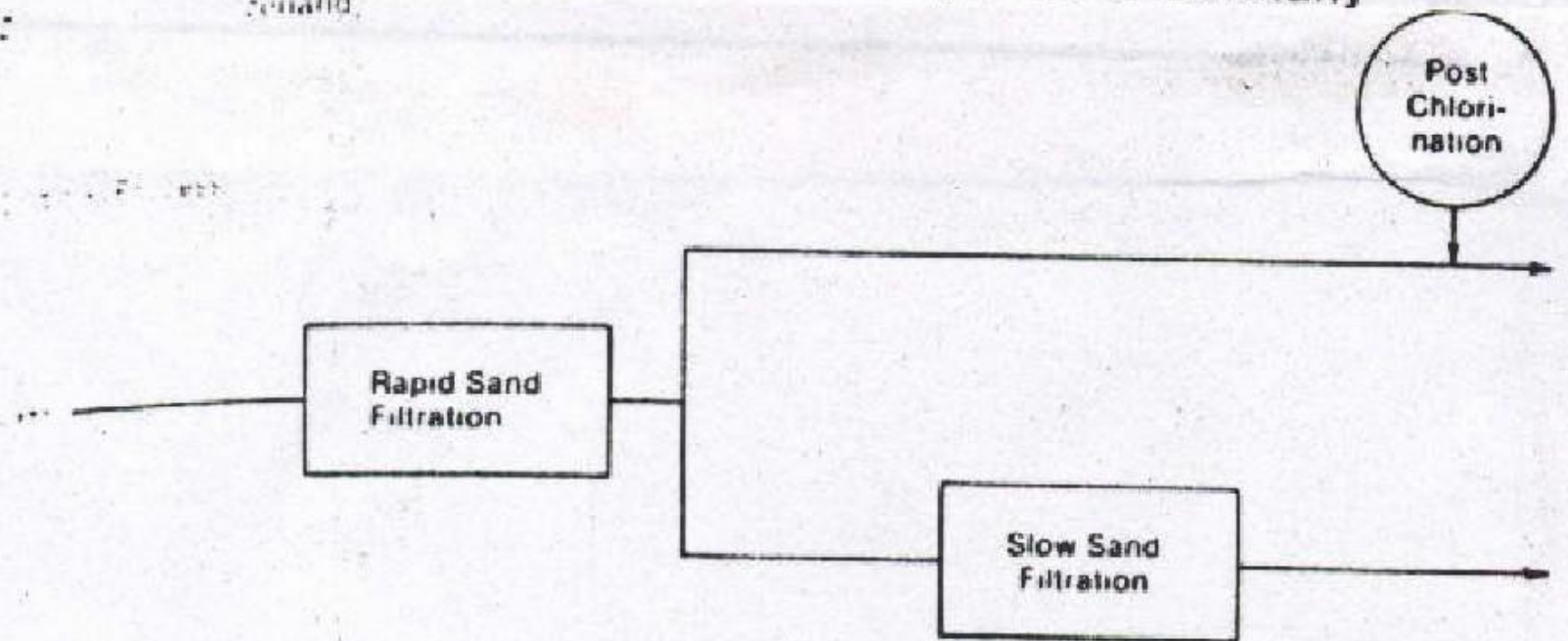


TABLE 1

Occurrence of Organic Micropollutants in Rivers and Reservoirs

Organic Micropollutant Group	River		Reservoir	
	Number of Compounds	Total concentration $\mu\text{g/L}$	Number of Compounds	Total Concentration $\mu\text{g/L}$
Fatty acids	7	3.6	10	3.5
Steroids	3	5.3	1	0.6
Ester (pesticides)	12	3.3	9	1.4
Phenols	12	4.8	4	0.8
Aromatic compounds	54	6.6	2	0.5
Miscellaneous	8	2.4	6	1.5
Total number of compounds	96		32	