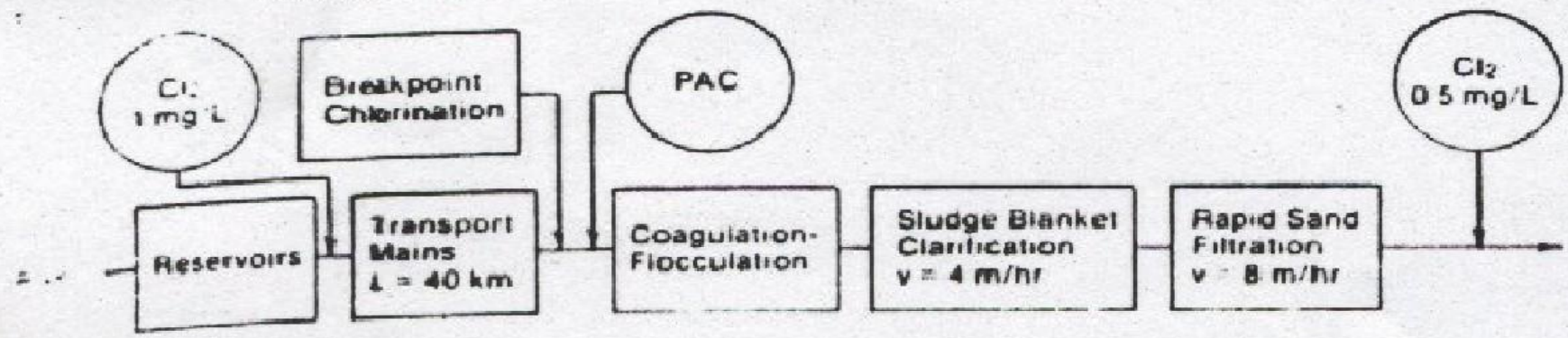


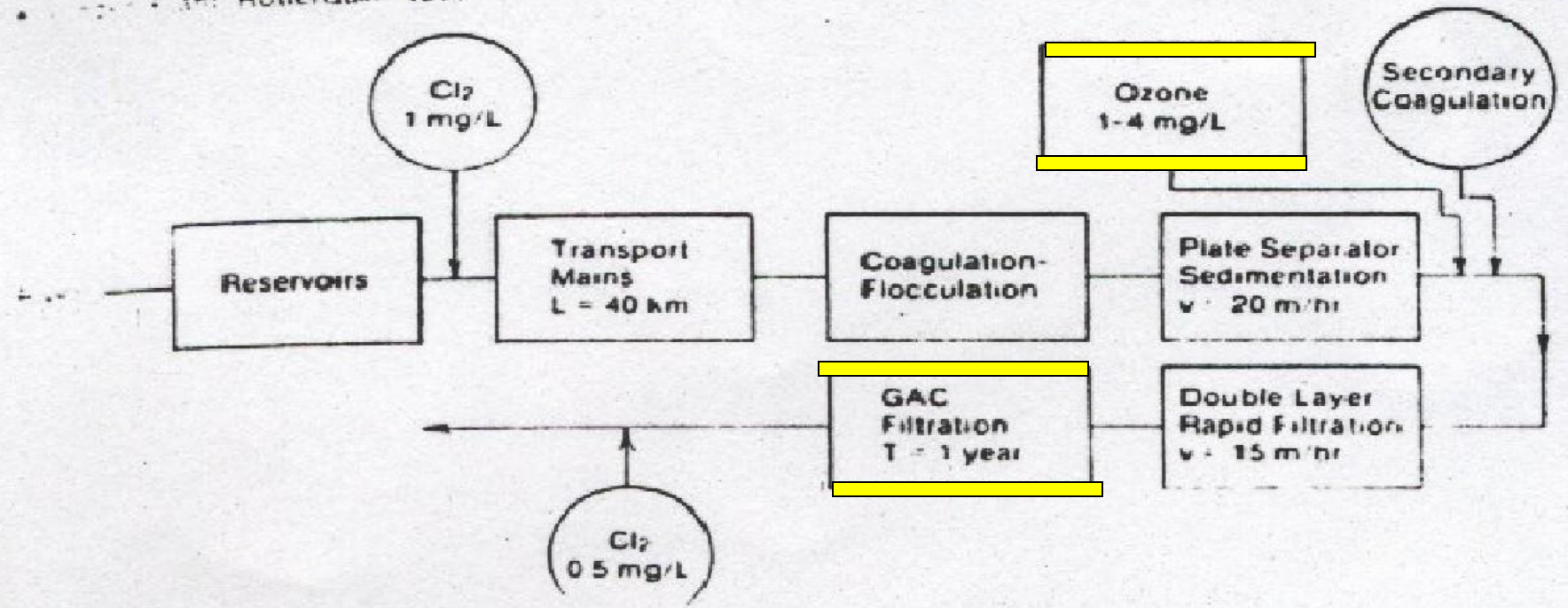
# AVRUPA İÇME SUYU TASFIYE SİSTEMLERİ

Dr. A. Saatci

Rotterdam 1966



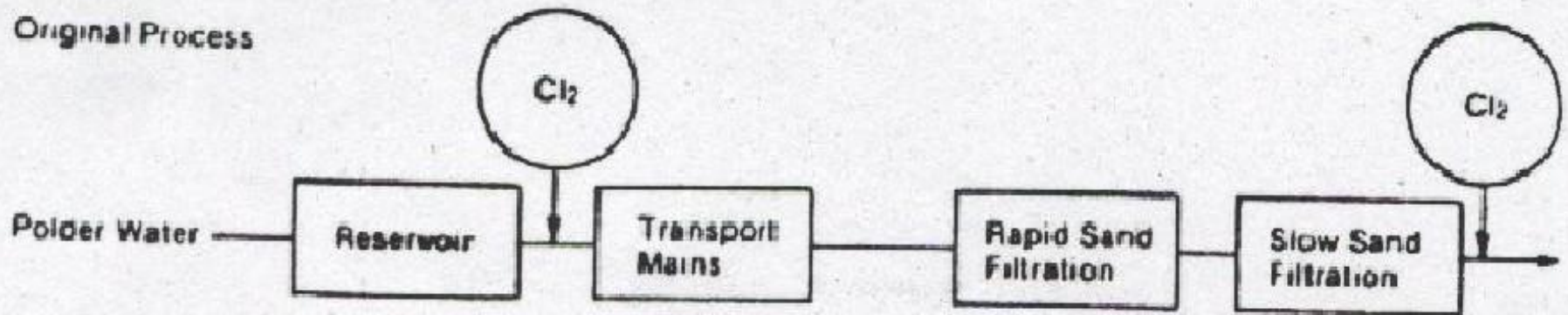
Rotterdam 1977



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

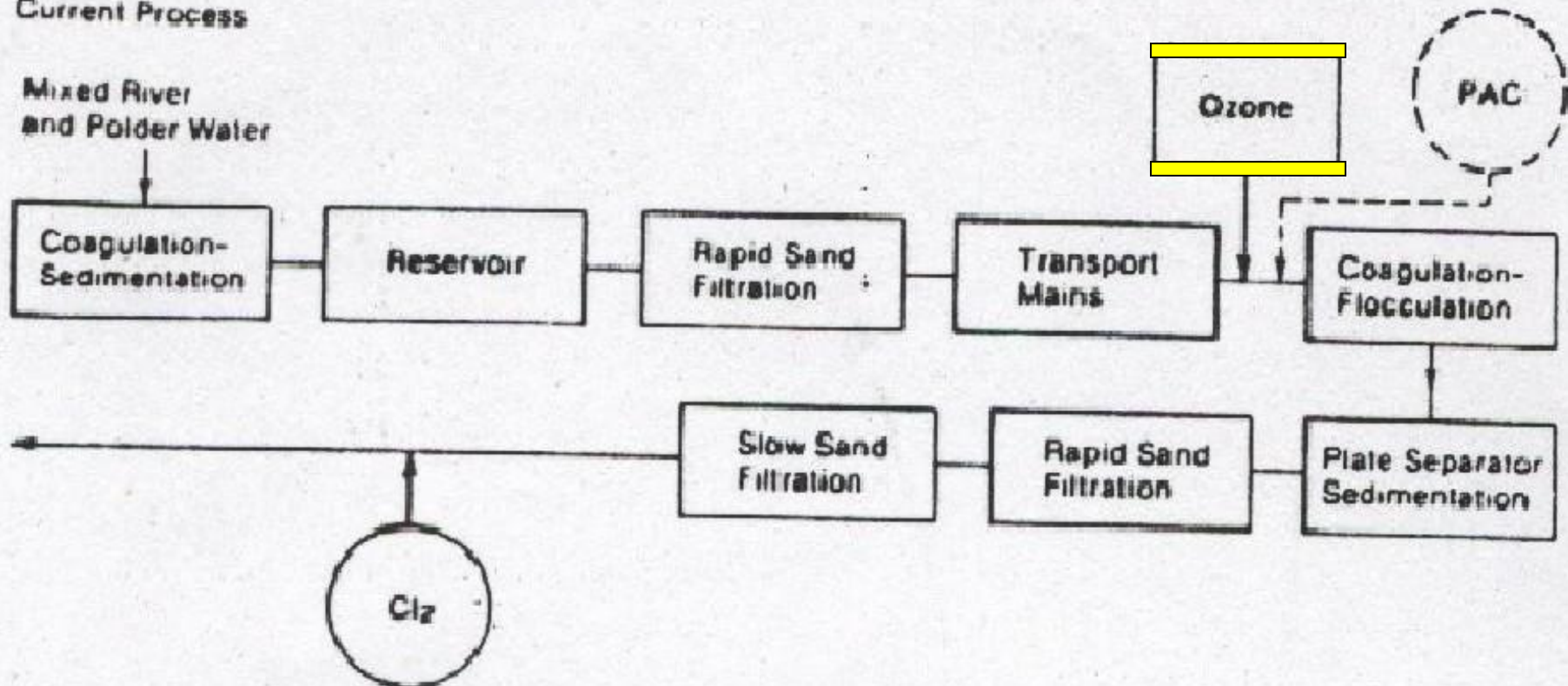
# Weesperkarspel Plant, Amsterdam

## Original Process



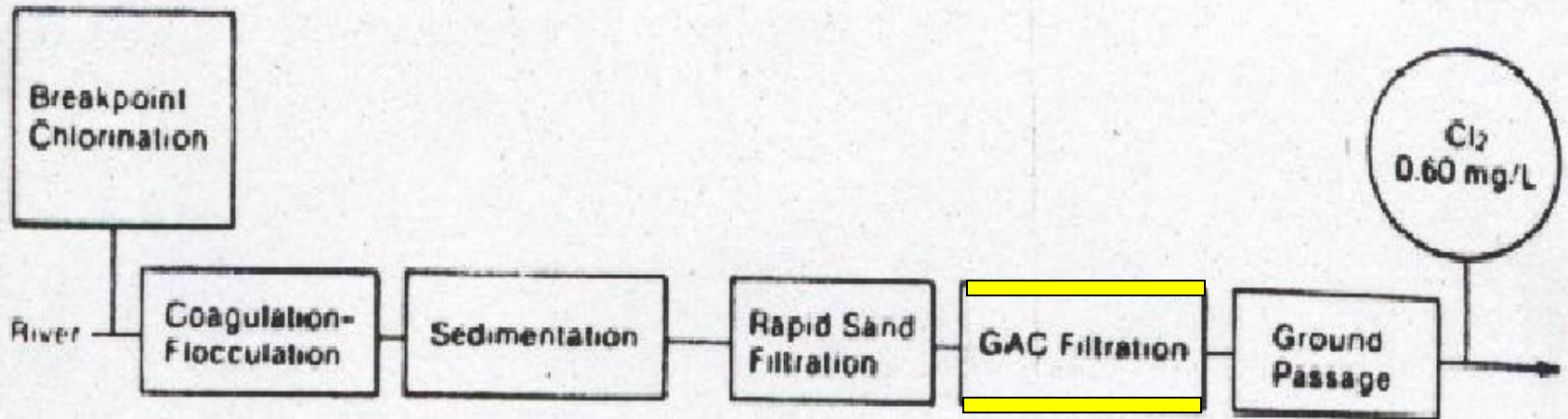
## Current Process

Mixed River and Polder Water

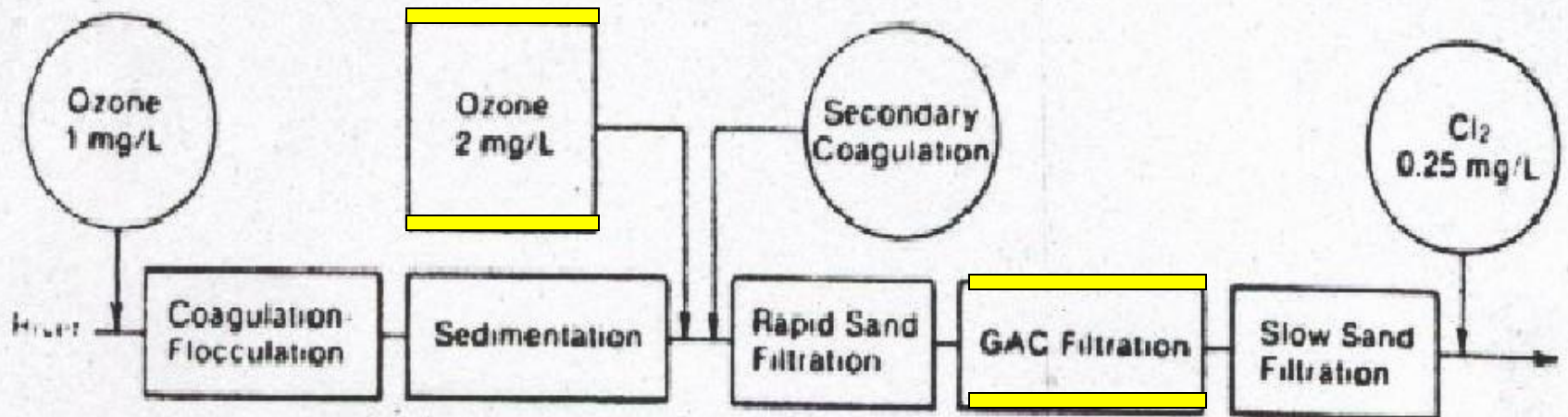


# Mülheim-Ruhr Plant, Federal Republic of Germany

## Original Process

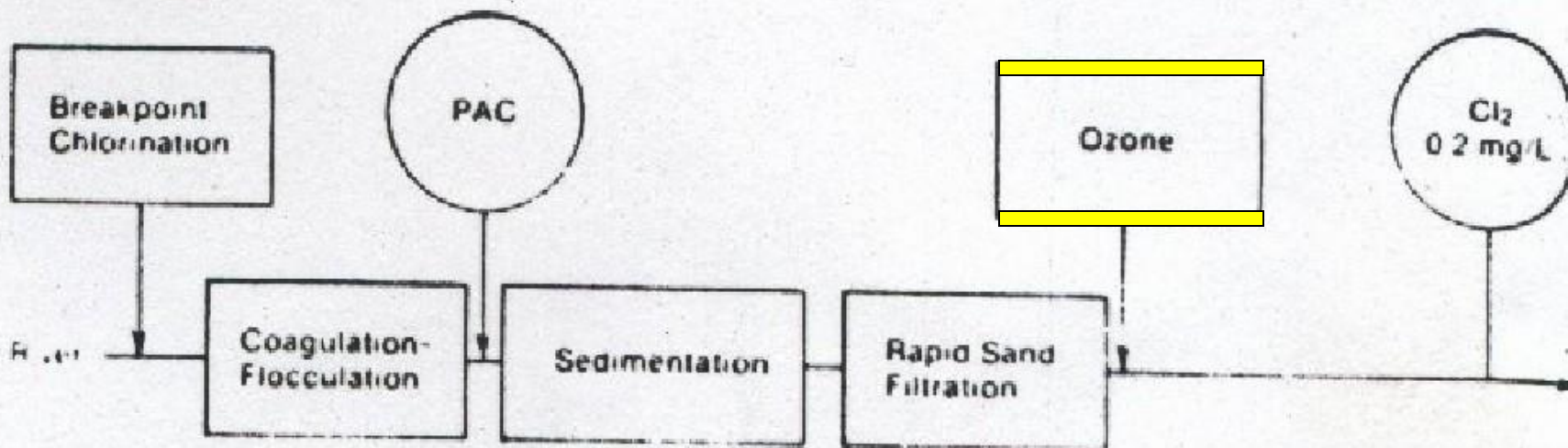


## Current Process

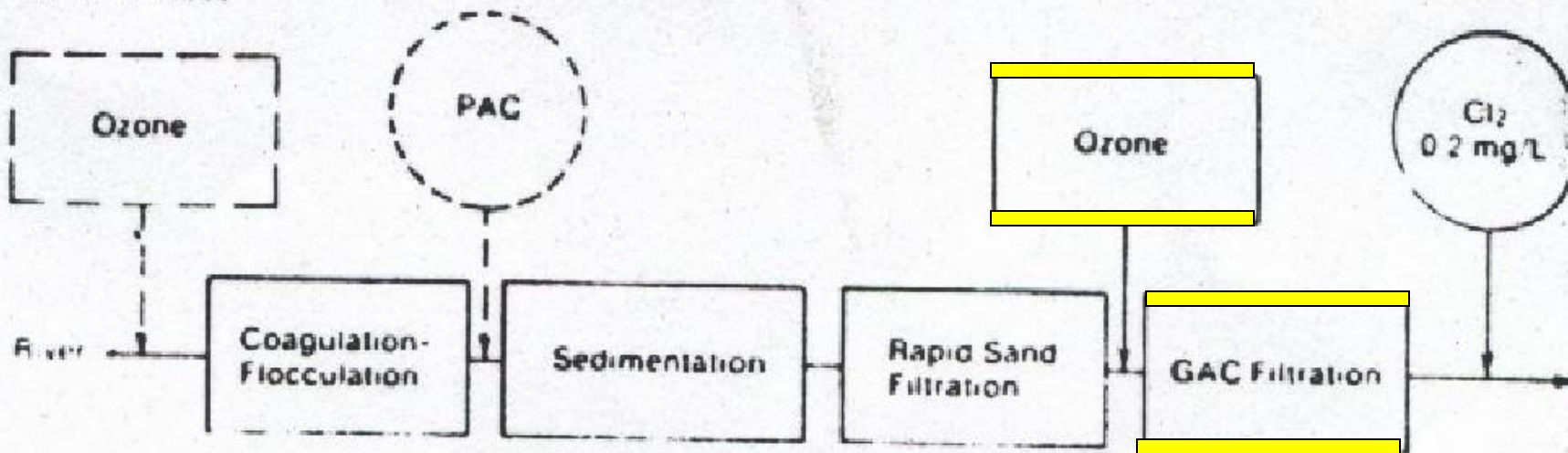


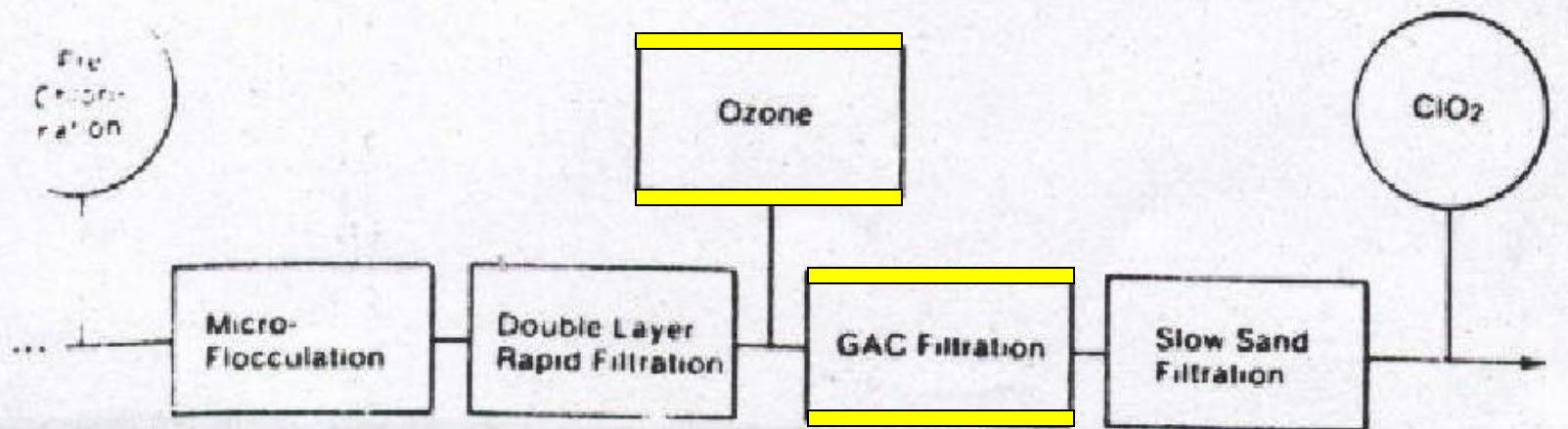
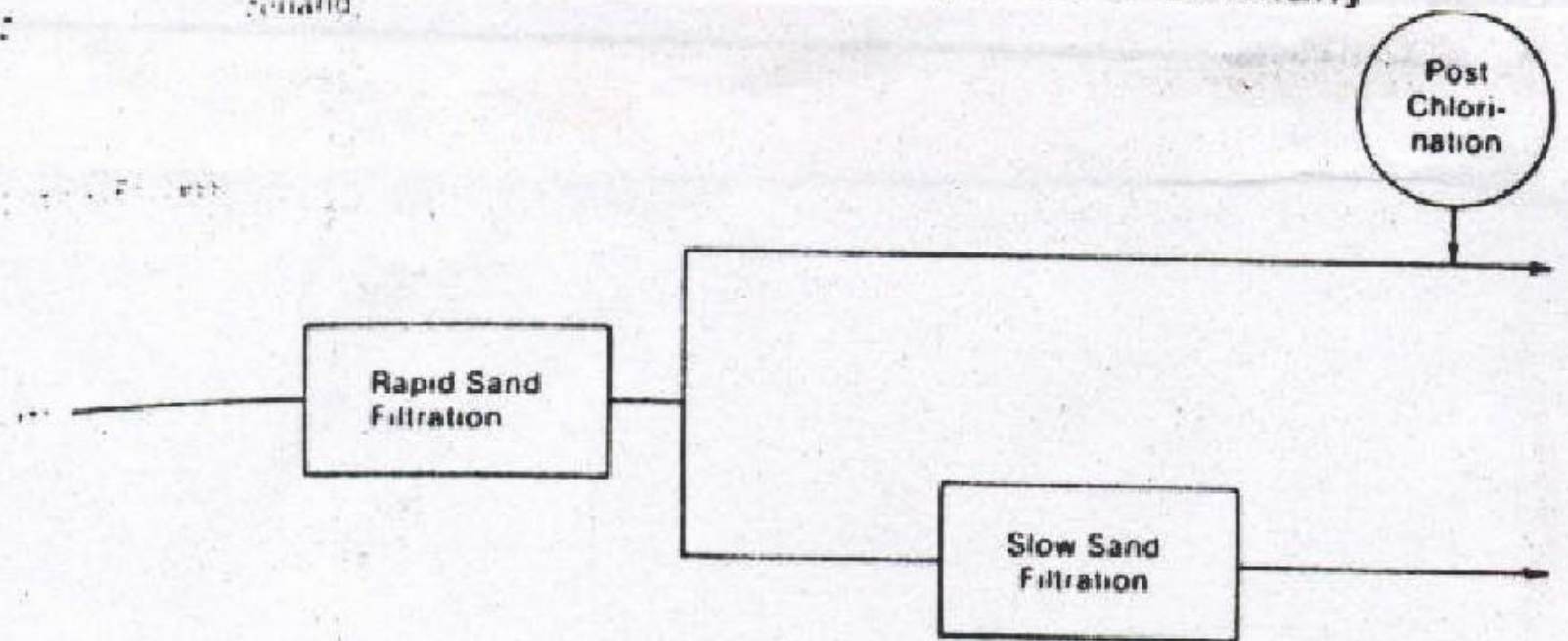
# Morsang Plant, France

## 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
<b>Total number of compounds</b>	<b>96</b>		<b>32</b>	