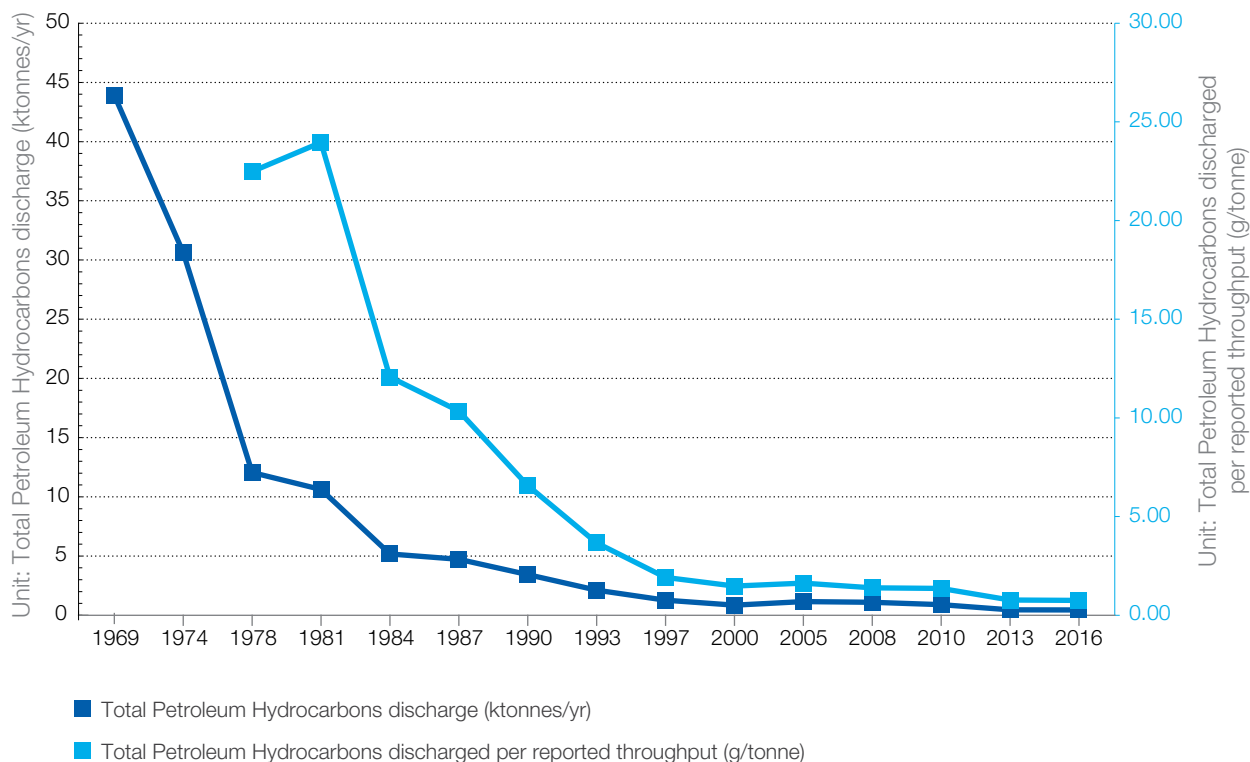


FIG.33 QUALITY OF REFINERY WATER EFFLUENT

OIL DISCHARGED IN WATER

Source: Concawe



The EU Refineries have significantly improved the quality of refinery water effluent in the last decades. The amount of Total Petroleum Hydrocarbons (TPH) discharged in effluents from reporting installations continued to decrease

to extremely low levels relative to pre-1990; both in terms of the absolute amount of TPH discharged and the amount expressed relative to the volume of feedstock processed (throughput) and the refining capacity of the installations.