

Case Study: Northern Greece Brewing Plant

Case Study	Northern Greece Brewery
Location	Northern Greece
Target	Sludge Elimination
Population Equivalent	30,000 – 50,000
Flowrate	700 – 1,500 m ³ /day
Treated wastewater	Industrial Waste
Project Initiation	07/2015



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Parameter	Units	Input (Average)	SLUDGE PRODUCTION BEFORE ton/day	SLUDGE PRODUCTION AFTER ton /day	Reduction
Suspended Solids	mg/litre	150	2 – 10	0	100 %
COD	mg/litre	2,500			
TN	mg/litre	45			
TP	mg/litre	12			

Comments & Results

- ☐ Total reduction of excess sludge
- ☐ The energy consumption of the plant was significantly reduced
- ☐ The odour problem was totally solved
- ☐ The SVI values in the sedimentation tanks were improved