CASE STUDY: POULTRY SLAUGHTERHOUSE

Case Study	POULTRY SLAUGHTERHOUSE
Location	Northern Greece
Target	Sludge and FOG Elimination
Population Equivalent	15.000
Flowrate	300 m^3/day
Treated wastewater	Industrial – Slaughterhouse
Project Initiation	5/2019

Parameter	Units	Input (Average)	**SLUDGE PRODUCTION BEFORE** Application (Average) **tn /day**	**SLUDGE PRODUCTION AFTER** Application (Average) **tn/day**	Reduction
Suspended Solids	mg/lt	150	12 – 18	0	100 %
COD	mg/lt	5.500			
TN	mg/lt	80-90			
TP	mg/lt	15-20			

Remarks

- ❑ Elimination of produced excess sludge and all used chemical additives
- ❑ Total odour control of the plant
- ❑ The FOG production was eliminated saving transportation and disposal cost