

Case Study: Northern Greece Dairy Plant

Case Study	SOUTHERN GREECE DAIRY
Location	Northern Greece
Target	Sludge Elimination
Population Equivalent	80,000
Flowrate	2,500 m ³ /day
Treated wastewater	Industrial Waste
Project Initiation	07/2015



Parameter	Units	Input (Average)	SLUDGE PRODUCTION BEFORE ton/day	SLUDGE PRODUCTION AFTER ton /day	Reduction
Suspended Solids	mg/litre	80	2 – 3	0	100 %
COD	mg/litre	2,500			
TN	mg/litre	110			
TP	mg/litre	50			

Comments & Results
<div><input type="checkbox"/> Total reduction of excess sludge</div> <div><input type="checkbox"/> The output parameters were improved</div> <div><input type="checkbox"/> The odour problem was totally resolved</div> <div><input type="checkbox"/> The SVI values in the sedimentation tanks were improved.</div>