Maupeou



CAPACITY

48 kg / BOD₅/ d 800 PE

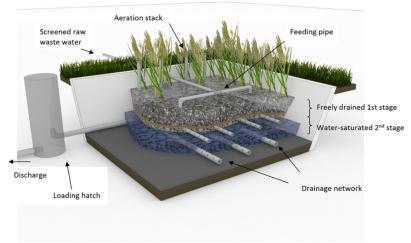




PRESENTATION

Contracting authority : Communauté d'Agglomération de l'Espace Sud Martinique **Operator**: Société Martiniquaise des Eaux **Design/construction** : Syntea / COTRAM assainissement **Commissioning** : 02/02/2023

TREATMENT PROCESS CHAIN



•Pre-treatment: screening •Stage 1: unsaturated/saturated vertical filter - Heliconia psittacorum plant

Scheme: Synthea

PURIFICATION PERFORMANCE

Measured on a similar treatment wetland plant during the ATTENTIVE project

Parameters	COD	BOD ₅	TSS	NK	NT
Average yields	88 %	93 %	95 %	70 %	66 %
Average outlet concentrations	105 mg/l	31 mg/l	17.2 mg/l	26.8 mg/l	28.9 mg/l

This fact sheet was produced as part of the CARIBSAN project, co-financed by the INTERREG Caribbean program under the European Regional Development Fund, the Agence Française de Développement and the Martinique and Guadeloupe Water Offices.



