

BIOREM West Regional WWTP, Indian River County, FL

Plant Capacity:	4.5 MGD
Foul Air Sources:	Anaerobic Tanks
Odor Treatment Technology:	Biotrickling filter followed by activated carbon polishing
Treatment Media:	PUF and activated carbon
Empty Bed Residence Time:	6.0 second biotrickling filter, 2.6 second carbon adsorber
Foul Air Flow Rate:	5,000 CFM
Design H ₂ S Concentration:	20 ppm average, 40 ppm peak
Design H ₂ S Removal Performance:	99% at average inlet
Commissioned:	2013

