## IUE- 7: CHARGEABLE EFFLUENT PARAMETERS IN VARIOUS COUNTRIES

## 2008 Updated document

Country \ Parameter	Volume	COD	BOD <sub>5</sub>	SS	TKN	Heavy metals	TDS or EC	Sodium	Phosphorus	AOX	Settleable solids	Toxicity	Oxidised sulphur	рН
Australia	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	
Brazil (no charges)														
China (river + sewer) <sup>3</sup>	✓	✓	✓	✓	✓									<b>√</b> 1
Czech Republic (river)	✓	✓		✓	✓	✓	✓		✓	✓				
Denmark <sup>3</sup>	✓		<b>✓</b>		✓	<b>✓</b>								
France (river + sewer)	✓	✓	<b>✓</b>	✓	✓	<b>✓</b>			✓	✓		✓		
Germany	✓	✓	<b>✓</b>		✓	<b>✓</b>			✓	✓		✓		
Greece (no charges)														
India	✓						✓							
Italy (sewer, river¹)	✓	✓		✓	✓	✓	✓							
Netherlands	✓	✓			✓	✓								
New Zealand (river + sewer)	✓		<b>✓</b>	✓										
Poland (river + sewer)	✓	✓	✓	✓	✓	✓	✓		✓					
Slovenia	✓	✓			✓	✓			✓	✓		✓		
South Africa	✓	✓		✓	✓2	<b>√</b> 1					✓			<b>√</b> 1
Spain	✓	✓		✓	✓		✓		✓			✓		
Sweden <sup>3</sup>	✓		✓		✓	<b>√</b>								
Switzerland	✓	✓		✓	✓	✓	✓		✓					
Tunisia (sewer)	√1													
Turkey	✓													
United Kingdom	✓	✓		✓										

<sup>1.</sup> Charged only when standards are not met.

NOTE: It should be clearly understood these do not represent the national standard specifications in a country.

<sup>2.</sup> Ammoniacal nitrogen

<sup>3.</sup> Charges varies according to the region within the country