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**Working Party on Inland Water Transport**

**Working Party on the Standardization of Technical   
and Safety Requirements in Inland Navigation**

**Forty-eighth session**

Geneva, 17–19 February 2016

Item 8 (b) of the provisional agenda

**Standardization of technical and safety requirements in inland navigation:  
Recommendations on Harmonized Europe-Wide Technical Requirements  
for Inland Navigation Vessels (Resolution No. 61, revised)**

Amendments to Resolution No. 61, revised: Proposal for  
a new section 8B-4, “Requirements concerning equipment  
for the treatment of domestic waste water”

Transmitted by the Russian Federation

In document ECE/TRANS/SC.3/2015/8, paragraph 8B-4.2.2 (a), it is proposed to assign the limit values in the outflow of the on-board sewage treatment plant during the type test (Table 1) and the control values in the outflow of the on-board sewage treatment plant during operation on board passenger vessels (Table 2).

In the Russian Federation other limit values in the outflow of the on-board sewage treatment plant on board inland and river-sea navigation vessels operating on inland waterways are applied. As it can be seen from Table 1, there is a difference both in the parameters to be checked and their limit values.

Table 1  
**Limit values in the outflow of the on-board sewage treatment plant on board passenger and transport vessels**

| *Parameter* | *Value* |
| --- | --- |
| Suspended solids, mg/l | max 40 |
| BOD5, mg/l | max 40 |
| Coli index | max 1000 |
| Residual chlorine (for chlorine disinfection), mg/l | 1.5 – 3.0 |

A compromise may be considered for Table 1 of paragraph 8B-4.2.2 (a), as proposed in Table 2.

Table 2  
**Proposal for amending Table 1 of paragraph 8B-4.2.2 (a)**

| *Parameter* | *concentration* | *Sample* |
| --- | --- | --- |
| Biochemical oxygen demand (BOD5) | 40 mg/l | 24h composite sample,homogenised |
|  | 45 mg/l | Random sample, homogenised |