

14.1.a Nitrogen input via the inflows into the North and Baltic Seas

Inflows	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total nitrogen input from the Baltic Sea inflows (Five-year moving discharge-weighted average of total nitrogen concentration), in mg/l											
Total	3.8	3.8	3.4	3.4	3.4	3.1	3.0	3.2	3.1	3.2	3.1
of which:											
Aalbeck	2.8	2.6	2.0	2.3	2.5	2.8	2.3	2.3	1.9	1.6	1.9
Barthe	6.1	4.7	3.1	4.6	3.4	4.3	3.9	7.0	3.3	3.8	4.0
Duvenbaek	6.6	5.5	3.6	4.0	3.3	5.6	4.6	8.3	5.9	5.8	5.0
Füsinger Au	5.9	5.0	4.3	4.7	4.6	4.7	3.7	4.8	3.4	5.5	3.8
Goddessorfer Au	6.7	5.4	3.9	5.5	4.1	6.1	4.5	5.5	4.3	3.1	4.1
Hagener Au	3.5	2.4	3.1	2.4	2.9	2.5	2.3	2.6	3.5	2.7	3.3
Hellbach	8.1	7.9	4.9	6.9	4.6	5.5	3.9	8.8	4.6	4.0	5.4
Koseler Au	7.4	6.1	5.8	5.5	5.9	5.8	5.0	5.6	4.8	6.6	5.0
Kossau	4.1	3.4	2.5	3.0	2.6	2.8	2.4	2.9	2.5	2.4	2.5
Langballigau	6.3	5.4	4.8	5.9	5.0	4.7	4.1	5.0	3.7	5.6	3.8
Lippingau	7.7	7.0	7.0	7.0	5.6	5.8	4.6	6.1	3.8	7.2	4.0
Maurine	6.5	4.3	2.7	3.3	2.8	3.8	3.1	6.6	2.8	3.2	3.2
Oldenburger Graben	9.4	4.8	4.2	6.8	4.5	7.6	4.0	7.7	4.6	5.3	5.2
Peene	3.8	3.7	2.6	3.3	2.4	3.5	2.8	4.0	3.5	2.4	2.7
Recknitz	4.4	3.3	2.5	3.1	2.1	3.0	2.2	3.7	2.8	2.3	2.4
Ryck	7.3	5.5	3.7	5.4	3.9	4.7	3.8	6.8	5.3	4.1	4.1
Schwartau	6.7	4.9	4.3	4.9	4.3	4.8	4.2	4.9	3.7	4.8	4.0
Schwentine	2.4	1.9	1.6	1.7	1.7	1.7	1.7	1.8	1.6	1.6	1.6
Stepnitz	6.8	5.2	4.2	4.6	3.5	4.9	4.3	5.9	3.9	2.6	3.7
Trave	5.3	4.3	3.8	4.3	3.6	3.6	3.4	4.2	3.1	3.7	3.1
Uecker	3.5	3.6	2.7	2.6	1.9	2.3	1.8	3.8	2.7	1.8	1.8
Wallensteingraben	5.4	3.5	2.4	3.4	2.8	3.9	3.8	5.1	4.4	3.6	3.9
Warnow	2.9	2.9	2.0	2.6	1.7	2.4	2.1	3.1	2.5	1.6	2.2
Zarnow	4.1	4.3	2.7	2.9	2.4	3.6	2.7	4.4	3.3	2.2	2.7
Total nitrogen input from the North Sea inflows (Five-year moving discharge-weighted average of total nitrogen concentration), in mg/l											
Total	3.4	3.3	3.2	3.2	3.1	3.0	2.9	3.0	2.8	2.8	2.8
of which:											
Arlau	4.5	4.1	3.9	3.5	3.6	3.4	3.5	3.8	2.8	4.0	3.3
Bongsieler Kanal	2.9	2.9	2.7	3.3	3.0	2.8	2.5	3.0	2.5	2.9	2.3
Eider	3.7	3.3	3.2	3.0	3.1	3.4	3.0	3.1	2.4	3.7	2.8
Elbe	3.9	3.7	2.8	3.8	3.1	2.8	3.1	3.3	3.1	2.8	3.1
Ems	5.6	4.6	4.4	4.7	4.8	5.0	4.5	5.5	4.0	4.3	4.0
Miele	4.4	3.7	3.6	3.8	3.8	3.5	3.4	3.4	3.2	3.9	3.4
Rhein	3.1	2.8	2.6	2.9	2.6	2.7	2.7	2.7	2.3	2.6	2.4
Treene	3.4	3.4	3.1	3.0	3.0	3.3	2.9	3.3	2.3	3.4	2.6
Weser	4.3	3.6	3.5	4.3	3.7	3.9	3.7	4.0	3.4	3.5	3.3

Data source:

German Environment Agency (as reported by the Länder and by river basin commissions)