

Tabelle 10: Allgemeine Chemische Untersuchungsergebnisse nach LAWA**Seeve**

Schmale Aue Marxen, Wasserkörper 010, Wasserkörpergruppe 003

| | TOC | P-ges. | ^o - PO ₄ - P | NH ₄ - N | NO ₂ - N | NO ₃ - N | N-ges | Chlorid | Sulfat | AOX |
|------|--------|--------|--|------------------------|------------------------|------------------------|--------|---------|--------|-----|
| 1997 | III | II-III | II | II | I-II | II | II-III | I | I-II | |
| 1998 | III | II-III | II | II | I-II | II-III | II-III | I | I-II | |
| 1999 | III | II-III | II | I-II | I-II | II | II-III | I | I-II | |
| 2000 | II-III | II | II | I-II | I-II | II | II | I | I-II | |
| 2001 | III | II-III | II | I-II | I-II | II | II-III | I | I-II | |
| 2002 | III | II | II | II | I-II | II | II-III | I | I-II | |

Seeve Jehrden, Wasserkörper 007, Wasserkörpergruppe 002

| | TOC | P-ges. | ^o - PO ₄ - P | NH ₄ - N | NO ₂ - N | NO ₃ - N | N-ges | Chlorid | Sulfat | AOX |
|------|-----|--------|--|------------------------|------------------------|------------------------|-------|---------|--------|-----|
| 1997 | II | II | II | II | I-II | II | II | I | II-III | |
| 1998 | | | | | | | | | | |
| 1999 | | | | | | | | | | |
| 2000 | | | | | | | | | | |
| 2001 | | | | | | | | | | |
| 2002 | | | | | | | | | | |

Seeve Hörsten, Wasserkörper 005, Wasserkörpergruppe 001

| | TOC | P-ges. | ^o - PO ₄ - P | NH ₄ - N | NO ₂ - N | NO ₃ - N | N-ges | Chlorid | Sulfat | AOX |
|------|--------|--------|--|------------------------|------------------------|------------------------|--------|---------|--------|--------|
| 1997 | III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | |
| 1998 | III | II-III | II | II-III | I-II | II-III | II-III | I-II | I-II | II-III |
| 1999 | III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | II |
| 2000 | II-III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | II |
| 2001 | III | II-III | II | II | I-II | II | II-III | I-II | I-II | II-III |
| 2002 | II-III | II | II | II-III | I-II | II | II-III | I-II | I-II | II-III |

Este

Este oberhalb Kläranlage Kakenstorf, Wasserkörper 014, Wasserkörpergruppe 6

| | TOC | P-ges. | ^o - PO4- P | NH4- N | NO2- N | NO3- N | N-ges | Chlorid | Sulfat | AOX |
|------|--------|--------|-----------------------------|-----------|-----------|-----------|--------|---------|--------|--------|
| 1997 | II-III | II-III | II | II-III | I-II | II-III | II-III | II | II | II-III |
| 1998 | II-III | II-III | II | II-III | I-II | II-III | II-III | II | II | II-III |
| 1999 | II-III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | II |
| 2000 | II-III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | II |
| 2001 | II-III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | II |
| 2002 | III | II-III | II | II | I-II | II-III | II-III | II | II | II-III |

Este unterhalb Kläranlage Kakenstorf, Wasserkörper 014, Wasserkörpergruppe 6

| | TOC | P-ges. | ^o - PO4- P | NH4- N | NO2- N | NO3- N | N-ges | Chlorid | Sulfat | AOX |
|------|-----|--------|-----------------------------|-----------|-----------|-----------|--------|---------|--------|--------|
| 1997 | III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | |
| 1998 | III | II-III | II | II | I-II | II-III | III | I-II | I-II | |
| 1999 | III | II | II | II | I-II | II-III | II-III | I-II | I-II | |
| 2000 | III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | |
| 2001 | III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | |
| 2002 | III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | II-III |

Este Buxtehude, Wasserkörper 024, Wasserkörpergruppe 006

| | TOC | P-ges. | ^o - PO4- P | NH4- N | NO2- N | NO3- N | N-ges | Chlorid | Sulfat | AOX |
|------|--------|--------|-----------------------------|-----------|-----------|-----------|--------|---------|--------|--------|
| 1997 | II-III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | II-III |
| 1998 | III | II-III | II | II | I-II | II-III | III | I-II | I-II | |
| 1999 | II-III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | |
| 2000 | III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | |
| 2001 | III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | |
| 2002 | III | II-III | II | II | I-II | II-III | II-III | I-II | I-II | II-III |

Este Hove, Wasserkörper 026, Wasserkörpergruppe 004

| | TOC | P-ges. | ^o - PO4- P | NH4- N | NO2- N | NO3- N | N-ges | Chlorid | Sulfat | AOX |
|------|-----|--------|-----------------------------|-----------|-----------|-----------|-------|---------|--------|--------|
| 1997 | III | III | II | III-IV | II-III | II-III | III | II | II | II-III |
| 1998 | III | III | II | III-IV | II-III | II-III | III | II | II | II-III |
| 1999 | III | II-III | II | III-IV | II-III | II-III | III | II | I-II | II-III |
| 2000 | III | II-III | II | III-IV | II-III | II-III | III | II | II | II-III |
| 2001 | III | III | II-III | III-IV | II-III | II-III | III | II | II | II-III |
| 2002 | III | II-III | II | III-IV | II-III | II-III | III | I-II | I-II | II-III |

Lühe

Lühe Mittelkirchen, Wasserkörper 033, Wasserkörpergruppe 004

| | TOC | P-ges. | ^o -PO ₄ -P | NH ₄ -N | NO ₂ -N | NO ₃ -N | N-ges | Chlorid | Sulfat | AOX |
|------|--------|--------|----------------------------------|--------------------|--------------------|--------------------|-------|---------|--------|-----|
| 1997 | TOC | P-ges. | ^o -PO ₄ -P | NH ₄ -N | NO ₂ -N | NO ₃ -N | N-ges | Chlorid | Sulfat | AOX |
| 1998 | III | II-III | II | II-III | II | III | III | I-II | II | III |
| 1999 | III-IV | III | II | II-III | II | II-III | III | I-II | II | III |
| 2000 | 17,8 | II-III | II | II | II | III | III | I-II | II | III |
| 2001 | III-IV | II-III | II-III | II-III | II | III | III | I-II | II | III |
| 2002 | III-IV | II-III | II | II-III | II | II-III | III | I-II | II | III |

Lühe-Aue Daudiek, Wasserkörper 032, Wasserkörpergruppe 007

| | TOC | P-ges. | ^o -PO ₄ -P | NH ₄ -N | NO ₂ -N | NO ₃ -N | N-ges | Chlorid | Sulfat | AOX |
|------|--------|--------|----------------------------------|--------------------|--------------------|--------------------|-------|---------|--------|--------|
| 1997 | III | II-III | II | II-III | II | III | III | I-II | II | II-III |
| 1998 | III-IV | II-III | II | II-III | II | III | III | I-II | II | |
| 1999 | III | II-III | II | II-III | II | III | III | I-II | II | |
| 2000 | II-III | II | II | II | II | III | III | I-II | II | |
| 2001 | III | II-III | II | II-III | II | III-IV | III | I-II | II | |
| 2002 | III-IV | II-III | II-III | II | II | III | III | I-II | II | III |

Steinbeck Nähe Mündung, Wasserkörper 034, Wasserkörpergruppe 007

| | TOC | P-ges. | ^o -PO ₄ -P | NH ₄ -N | NO ₂ -N | NO ₃ -N | N-ges | Chlorid | Sulfat | AOX |
|------|--------|--------|----------------------------------|--------------------|--------------------|--------------------|--------|---------|--------|-----|
| 1997 | | | | | | | | | | |
| 1998 | III-IV | II-III | II-III | II | I-II | III | III | I-II | I-II | |
| 1999 | III-IV | II-III | II | II | I-II | II-III | III | I-II | II | |
| 2000 | III-IV | II-III | II | I-II | I-II | III | III | I-II | II | |
| 2001 | III-IV | II-III | II-III | II | II | III-IV | III-IV | I-II | I-II | |
| 2002 | III-IV | II-III | II-III | II | I-II | III | III | I-II | I-II | III |

Schwinge

Schwinge Stade, Wasserkörper 041, Wasserkörpergruppe 008

| | TOC | P-ges. | ^o - PO ₄ - P | NH ₄ - N | NO ₂ - N | NO ₃ - N | N-ges | Chlorid | Sulfat | AOX |
|------|--------|--------|--|------------------------|------------------------|------------------------|--------|---------|--------|--------|
| 1997 | III | II-III | II | II-III | I-II | II-III | II-III | I-II | II | II-III |
| 1998 | III-IV | III | II-III | II-III | II | II-III | II-III | I-II | I-II | |
| 1999 | III-IV | II-III | II-III | II-III | I-II | II-III | III | I-II | I-II | |
| 2000 | III-IV | II-III | II-III | II | II | II-III | II-III | I-II | II | |
| 2001 | III-IV | II-III | II-III | II-III | II | II-III | III | I-II | I-II | |
| 2002 | III-IV | III | II-III | II-III | II | II-III | II-III | I-II | I-II | III |

Symphonie Schwinge, Wasserkörper 042, Wasserkörpergruppe 004

| | TOC | P-ges. | ^o - PO ₄ - P | NH ₄ - N | NO ₂ - N | NO ₃ - N | N-ges | Chlorid | Sulfat | AOX |
|------|--------|--------|--|------------------------|------------------------|------------------------|--------|---------|--------|--------|
| 1997 | III-IV | III-IV | II-III | III | II | II-III | III | II-III | II | III-IV |
| 1998 | III-IV | III-IV | II-III | II-III | II | II-III | III | II | II | III |
| 1999 | III-IV | III | II-III | II-III | I-II | II-III | III | II | II | III |
| 2000 | III-IV | III | II-III | II-III | I-II | II-III | II-III | II | II | III |
| 2001 | III-IV | III-IV | II-III | III | II | II-III | III | II | II | III |
| 2002 | III-IV | III | II-III | II-III | II | II-III | III | II | II | III |