

|                           |               | Normen                                       | Stalen     |               |               |            |                    |               |
|---------------------------|---------------|----------------------------------------------|------------|---------------|---------------|------------|--------------------|---------------|
|                           |               | Indelingscriterium<br>GS<br>Oppervlaktewater | WA086890   | WA086891      | WA086892      | WA086893   | WA086894           | WA086895      |
|                           |               |                                              | PB3        | PB4           | PB6           | PB1        | PB2                | PB5           |
|                           |               |                                              | 15/07/2024 | 15/07/2024    | 15/07/2024    | 15/07/2024 | 15/07/2024         | 15/07/2024    |
| pH                        |               | -                                            | 7.78       | 7.95          | 7.62          | 7.67       | 7.48 (=veldmeting) | 7.70          |
| Temperatuur bij meting pH | °C            | -                                            | 21.1       | 21.2          | 21.1          | 21.1       | 18.4 (=veldmeting) | 21.4          |
| Geleidbaarheid (EC)       | mS/cm<br>25°C | -                                            | 0.104      | 0.162         | 0.943         | 0.824      | 710 (=veldmeting)  | 0.814         |
| Temperatuur bij meting EC | °C            | -                                            | 21.1       | 21.2          | 21.1          | 21.1       | 18.4 (=veldmeting) | 21.4          |
| Arseen (As)               | mg/l          | 0.005                                        | 0.0035     | <b>0.0118</b> | <b>0.0179</b> | 0.00239    | <b>0.0095</b>      | <b>0.0070</b> |
| Cadmium (Cd)              | mg/l          | 0.0008                                       | <0.00040   | <0.00040      | 0.00051       | <0.00040   | <0.00040           | <0.00040      |
| Chroom (Cr)               | mg/l          | 0.05                                         | 0.0307     | 0.0338        | <b>0.34</b>   | 0.0273     | 0.0195             | <0.0050       |
| Koper (Cu)                | mg/l          | 0.05                                         | 0.0190     | 0.0215        | <b>0.060</b>  | 0.0102     | 0.0069             | 0.0119        |
| Lood (Pb)                 | mg/l          | 0.05                                         | 0.0265     | 0.0371        | <b>0.058</b>  | 0.0166     | 0.0163             | 0.0148        |
| Nikkel (Ni)               | mg/l          | 0.03                                         | 0.0151     | 0.0155        | <b>0.104</b>  | 0.0164     | 0.0132             | 0.0182        |
| Zink (Zn)                 | mg/l          | 0.2                                          | 0.098      | 0.110         | <b>0.32</b>   | 0.067      | 0.052              | 0.058         |
| Arseen (As) opgelost      | mg/l          | 0.005                                        | 0.00159    | 0.0099        | 0.00311       | <0.00050   | <b>0.0076</b>      | 0.00437       |
| Cadmium (Cd) opgelost     | mg/l          | 0.0008                                       | <0.000050  | <0.000050     | <0.000050     | <0.000050  | <0.000050          | <0.000050     |

|                                       |      |          |           |           |                 |           |           |           |
|---------------------------------------|------|----------|-----------|-----------|-----------------|-----------|-----------|-----------|
| <b>Chroom (Cr) opgelost</b>           | mg/l | 0.05     | <0.00100  | <0.00100  | <0.00100        | <0.00100  | <0.00100  | <0.00100  |
| <b>Koper (Cu) opgelost</b>            | mg/l | 0.05     | 0.00114   | 0.00211   | <0.000400       | 0.00223   | 0.00217   | <0.000400 |
| <b>Lood (Pb) opgelost</b>             | mg/l | 0.05     | 0.00083   | <0.00050  | <0.00050        | <0.00050  | 0.00060   | <0.00050  |
| <b>Nikkel (Ni) opgelost</b>           | mg/l | 0.03     | <0.00100  | 0.00115   | 0.0086          | 0.0070    | 0.00345   | 0.00163   |
| <b>Zink (Zn) opgelost</b>             | mg/l | 0.2      | 0.0070    | 0.0160    | 0.0143          | 0.0056    | 0.0171    | 0.0124    |
| <b>Kwik (Hg)</b>                      | mg/l | 0.000015 | <0.000100 | <0.000100 | <b>0.000115</b> | <0.000100 | <0.000100 | <0.000100 |
| <b>Kwik (Hg) opgelost</b>             | mg/l | 0.000015 | <0.000100 | <0.000100 | <0.000100       | <0.000100 | <0.000100 | <0.000100 |
| <b>Minerale olie: som C10-C40</b>     | mg/l | -        | <0.100    | <0.100    | 0.98            | 0.28      | 0.117     | <0.100    |
| <b>Minerale olie: fractie C10-C12</b> | mg/l | -        | <0.100    | <0.100    | <0.100          | <0.100    | <0.100    | <0.100    |
| <b>Minerale olie: fractie C12-C20</b> | mg/l | -        | <0.100    | <0.100    | <0.100          | <0.100    | <0.100    | <0.100    |
| <b>Minerale olie: fractie C20-C30</b> | mg/l | -        | <0.100    | <0.100    | 0.69            | 0.20      | <0.100    | <0.100    |
| <b>Minerale olie: fractie C30-C40</b> | mg/l | -        | <0.100    | <0.100    | 0.17            | <0.100    | <0.100    | <0.100    |
| <b>Naftaleen</b>                      | µg/l | 2        | <0.100    | <0.100    | <0.100          | <0.100    | <0.100    | <0.100    |
| <b>Benzeen</b>                        | µg/l | 10       | <0.100    | <0.100    | <0.100          | <0.100    | <0.100    | <0.100    |
| <b>Tolueen</b>                        | µg/l | 90       | <0.20     | <0.20     | 0.37            | <0.20     | 0.27      | <0.20     |
| <b>Ethylbenzeen</b>                   | µg/l | 5        | <0.30     | <0.30     | <0.30           | <0.30     | <0.30     | <0.30     |

|                                           |      |      |        |        |        |        |        |        |
|-------------------------------------------|------|------|--------|--------|--------|--------|--------|--------|
| <b>o-Xyleen</b>                           | µg/l | 4    | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 |
| <b>m-+p-Xyleen</b>                        | µg/l | 4    | <0.100 | 0.16   | 0.26   | <0.100 | 0.18   | <0.100 |
| <b>Vinylchloride</b>                      | µg/l | 0.09 | <1.00  | <1.00  | <1.00  | <1.00  | <1.00  | <1.00  |
| <b>Dichloormethaan</b>                    | µg/l | 20   | <2.5   | <2.5   | <2.5   | <2.5   | <2.5   | <2.5   |
| <b>Chloroform (Trichloormethaan)</b>      | µg/l | 2.5  | <0.20  | <0.20  | 1.6    | 1.10   | 1.7    | 0.57   |
| <b>Tetrachloormethaan (CCl4)</b>          | µg/l | -    | <0.20  | <0.20  | <0.20  | <0.20  | <0.20  | <0.20  |
| <b>1,1-dichloorethaan</b>                 | µg/l | 100  | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 |
| <b>1,2-dichloorethaan</b>                 | µg/l | 10   | <0.20  | <0.20  | <0.20  | <0.20  | <0.20  | <0.20  |
| <b>1,1,1-trichloorethaan</b>              | µg/l | 20   | <0.20  | <0.20  | <0.20  | <0.20  | <0.20  | <0.20  |
| <b>1,1,2-trichloorethaan</b>              | µg/l | 20   | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 |
| <b>1,2-dichlooretheen (cis)</b>           | µg/l | -    | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 |
| <b>1,2-dichlooretheen (trans)</b>         | µg/l | -    | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 |
| <b>Som 1,2-dichlooretheen (cis+trans)</b> | µg/l | 10   | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 |
| <b>Trichlooretheen</b>                    | µg/l | 10   | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 |
| <b>Tetrachlooretheen</b>                  | µg/l | 10   | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 | <0.100 |
| <b>Perfluor-n-butaanzuur (PFBA)</b>       | ng/l | -    | <20    | <20    | <20    | <20    | <20    | <20    |

|                                              |      |   |     |     |     |     |     |     |
|----------------------------------------------|------|---|-----|-----|-----|-----|-----|-----|
| <b>Perfluor-n-pentaanzuur (PFPeA)</b>        | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-hexaanzuur (PFHxA)</b>         | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-heptaanzuur (PFHpA)</b>        | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-nonaanzuur (PFNA)</b>          | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-decaanzuur (PFDA)</b>          | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-undecaanzuur (PFUnDA)</b>      | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-dodecaanzuur (PFDoDA)</b>      | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-tetradecaanzuur (PFTeDA)</b>   | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-hexadecaanzuur (PFHxDA)</b>    | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-butaansulfonzuur (PFBS)</b>    | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-pentaansulfonzuur (PFPeS)</b>  | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-heptaansulfonzuur (PFHpS)</b>  | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-n-nonaansulfonzuur (PFNS)</b>    | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>Perfluor-1-decaansulfonzuur (PFDS)</b>    | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>4:2 Fluortelomeersulfonzuur (4:2 FTS)</b> | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| <b>8:2 Fluortelomeersulfonzuur (8:2 FTS)</b> | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |

|                                                          |      |   |     |     |     |     |     |     |
|----------------------------------------------------------|------|---|-----|-----|-----|-----|-----|-----|
| 8:2 Fluortelomeerfosfaat diester<br>(8:2 diPAP )         | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| 4,8-Dioxa-3H-perfluornonaanzuur<br>(DONA)                | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-4-ethylcyclohexaansulfonzuur<br>(PFECUC)        | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Hexafluorpropyleenoxidedimeerzuur<br>(HFPO-DA)           | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Methylperfluorooctaansulfonamidoazijnzuur<br>(M-PEOCSAA) | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Ethylperfluorooctaansulfonamidoazijnzuur<br>(E-PEOCSAA)  | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-1-butaansulfonamide<br>(PFBSA)                  | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Methylperfluorbutaansulfonamide<br>(M-PFBSA)             | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Methylperfluorbutaansulfonylamid<br>(M-PFBSAA)           | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-1-hexaansulfonamide<br>(PFHxSA)                 | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-n-octaanzuur (PFOA<br>lineair)                  | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-n-octaanzuur (PFOA<br>vertakt)                  | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-n-octaanzuur (PFOA totaal)                      | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-n-hexaansulfonzuur (PFHxS<br>lineair)           | ng/l | - | <20 | <20 | 28  | <20 | <20 | <20 |
| Perfluor-n-hexaansulfonzuur (PFHxS<br>vertakt)           | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-n-hexaansulfonzuur (PFHxS<br>totaal)            | ng/l | - | <20 | <20 | 34  | <20 | <20 | <20 |

|                                                      |      |   |     |     |     |     |     |     |
|------------------------------------------------------|------|---|-----|-----|-----|-----|-----|-----|
| Perfluor-n-octaansulfonzuur (PFOS lineair)           | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-n-octaansulfonzuur (PFOS vertakt)           | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-n-octaansulfonzuur (PFOS totaal)            | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-1-octaansulfonamide (PFOSA lineair)         | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-1-octaansulfonamide (PFOSA vertakt)         | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-1-octaansulfonamide (PFOSA totaal)          | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| N-Methylperfluor-octaansulfonamide (MePFOSA lineair) | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| N-Methylperfluor-octaansulfonamide (MePFOSA vertakt) | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| N-Methylperfluor-octaansulfonamide (MePFOSA totaal)  | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| N-Ethylperfluor-octaansulfonamide (EtPFOSA lineair)  | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| N-Ethylperfluor-octaansulfonamide (EtPFOSA vertakt)  | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| N-Ethylperfluor-octaansulfonamide (EtPFOSA totaal)   | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| Perfluor-n-tridecaanzuur (PFTrDA)                    | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| 6:2 Fluortelomeersulfonzuur (6:2 FTS)                | ng/l | - | <20 | <20 | <20 | <20 | <20 | <20 |
| 10:2 Fluortelomeersulfonzuur (10:2 FTS)              | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |
| Perfluor-n-octadecaanzuur (PFODA)                    | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |

|                                                      |      |   |     |     |     |     |     |     |
|------------------------------------------------------|------|---|-----|-----|-----|-----|-----|-----|
| Perfluor-1-dodecaansulfonzuur (PFDoDS)               | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |
| 6:2 Fluortelomeerfosfaat diester (6:2 diPAP)         | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |
| 6:2/8:2 Fluortelomeerfosfaat diester (6:2/8:2 diPAP) | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |
| Perfluor-1-undecaansulfonzuur (PFUnDS)               | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |
| Perfluor-1-tridecaansulfonzuur (PFTrDS)              | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |
| Som PFAS (kwantitatieve parameters)                  | ng/l | - | <20 | <20 | 34  | <20 | <20 | <20 |
| Som PFAS (indicatieve parameters)                    | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |
| Som PFAS (kwantitatieve en indicatieve parameters)   | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |
| Som 20 PFAS (richtlijn EU 2020/2184)                 | ng/l | - | <50 | <50 | <50 | <50 | <50 | <50 |
| Som 4 PFAS EFSA (PFOA, PFNA, PFHxS, PFOS)            | ng/l | - | <20 | <20 | 34  | <20 | <20 | <20 |