

**Gegevens Jaar 2017**

**Dunea**

**Locatie:**

**Katwijk**

**Naam:**

**Rein water**

| Omschrijving                    | Eenheid    | meetgegevens |            |         | norm<br>Drinkwaterbesluit |         |
|---------------------------------|------------|--------------|------------|---------|---------------------------|---------|
|                                 |            | minimum      | gemiddelde | maximum | min                       | max     |
| Aluminium                       | µg/l       | <1.0         | 1.6        | 2.6     |                           | 200     |
| Arseen                          | µg/l       | 2.3          | 3.0        | 3.7     |                           | 10      |
| Boor                            | mg/l       | 0.04         | 0.05       | 0.05    |                           | 0.5     |
| Calcium                         | mg/l       | 42           | 45         | 49      |                           | -       |
| Chloride                        | mg/l       | 47           | 53         | 60      |                           | 150 **  |
| Koolstofdioxide                 | mg/l       | 0.7          | 0.9        | 1.4     |                           | -       |
| EGV (elek. geleid.verm. 20°C)   | mS/m       | 47.2         | 50.3       | 53.3    |                           | <125    |
| Fluoride                        | mg/l       | 0.16         | 0.19       | 0.23    |                           | 1.0     |
| IJzer                           | mg/l       | <0.01        | <0.01      | <0.01   |                           | 0.2     |
| Troebeling                      | FTU        | <0.03        | <0.03      | 0.09    |                           | 1       |
| Geur (kwalitatief)              |            | afwezig      | afwezig    | afwezig |                           | ****    |
| Waterstofcarbonaat              | mg/l       | 163          | 174        | 183     | >60                       |         |
| Kwik                            | µg/l       | <0.02        | <0.02      | <0.02   |                           | 1       |
| Totale hardheid                 | mmol/l     | 1.36         | 1.46       | 1.55    | >1.0                      |         |
| Totale hardheid                 | °Duits     | 7.6          | 8.2        | 8.7     | >5.6                      |         |
| Kleurgetal                      | mg/l Pt    | 4            | 6          | 7       |                           | 20      |
| Magnesium                       | mg/l       | 7.6          | 8.4        | 9.2     |                           | -       |
| Mangaan                         | mg/l       | <0.01        | <0.01      | <0.01   |                           | 0.05    |
| Natrium                         | mg/l       | 51           | 58         | 65      |                           | 150     |
| Ammonium                        | mg/l NH4   | <0.02        | <0.02      | <0.02   |                           | 0.2     |
| Nitriet                         | mg/l NO2   | <0.007       | <0.007     | <0.007  |                           | 0.1     |
| Nitraat                         | mg/l NO3   | 2.26         | 4.86       | 8.26    |                           | 50      |
| Zuurstof, opgelost              | mg/l       | 9.5          | 9.9        | 10.7    | >2                        |         |
| pH berekend                     | pH         | 8.26         | 8.51       | 8.66    | 7.0                       | 9.5     |
| Orthofosfaat                    | mg/l PO4   | 0.14         | 0.16       | 0.19    |                           | -       |
| Seleen                          | µg/l       | <0.5         | <0.5       | <0.5    |                           | 10      |
| Verzadigingsindex S.I. berekend | pH         | 0.64         | 0.74       | 0.84    | > -0.2                    |         |
| Smaak (kwalitatief)             |            | afwezig      | afwezig    | afwezig |                           | ****    |
| Sulfaat                         | mg/l       | 46           | 51         | 56      |                           | 150     |
| Temperatuur                     | °C         | 9.5          | 13.0       | 16.2    |                           | 25      |
| Totaal organisch koolstof       | mg/l       | 2.4          | 2.4        | 2.5     |                           | ****    |
| Lood                            | µg/l       | <0.5         | <0.5       | <0.5    |                           | 10      |
| Aeromonas                       | kve/100 ml | 0            | 1          | 5       |                           | 1000    |
| Clostridium perfringens         | kve/100 ml | 0            | 0          | 0       |                           | 0       |
| Coli 37°C                       | kve/100 ml | 0            | 0          | 0       |                           | 0       |
| Enterococcen                    | kve/100 ml | 0            | 0          | 0       |                           | 0       |
| Koloniegetal 22 °C *            | kve/ml     | 0            | 1          | 4       |                           | 100 *** |
| Legionella                      | kve/l      | <8           | <8         | <8      |                           | <100    |

\* Geometrisch jaargemiddelde koloniegetal 22°C = 1.3

\*\* norm jaargemiddelde

\*\*\* norm geometrisch jaargemiddelde

\*\*\*\* geen abnormale verandering