



# OUTDSHOORN DRINKWATER RESULTATE

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| Meting / Gehalteparameter                 | OUTDSHOORN                |                      |                    |          |         |        |                |                      |                 |                   | DYSELSDORP       |                    | DE RUST   |                        | SANS 241 |                    |
|---|---------------------------|----------------------|--------------------|----------|---------|--------|----------------|----------------------|-----------------|-------------------|------------------|--------------------|-----------|------------------------|----------|--------------------|
|   | Bergoord Raubenheimer Dam | Bergoord Jeugsentrum | Kerk Str Reservoir | Nuwe Oos | Wesbank | Ou Oos | Rioolwerke Lab | Van. Riebeeck Str. 4 | Bridgeton Grond | Caves Aftree Oord | Rioolwerke Kraan | Munisipale Kantoor | Rou Water | Blomnek Alwyn str. 114 |          | Munisipale Kantoor |
| pH  | 7.93                      | 7.54                 | 7.64               | 8.17     | 7.74    | 7.72   | 7.74           | 7.84                 | 7.86            | 7.39              | 8.22             | 8.44               | 7.43      | 6.32                   | 6.72     | 5.0-9.5            |
| Oënskynlike kleur (mg/L Pt)               | 0                         | 14                   | 0                  | 144      | 0       | 0      | 39             | 0                    | 35              | 12                | 7                | 0                  | 11        | 9                      | 6        | <20                |
| Troebelheid (NTE)                         | 0.62                      | 0.7                  | 0.57               | 6.39     | 0.54    | 0.54   | 0.49           | 0.41                 | 0.46            | 0.48              | 0.32             | 0.36               | 0.34      | 0.34                   | 0.27     | <1                 |
| Kalsium (mg/L as CaCO <sub>3</sub> )      |                           |                      |                    |          | G/R     |        |                |                      |                 |                   |                  | G/R                |           |                        | G/R      | 375                |
| Magnesium (mg/L as CaCO <sub>3</sub> )    |                           |                      |                    |          | G/R     |        |                |                      |                 |                   |                  | G/R                |           |                        | G/R      | 290                |
| Totale Hardheid as mg/L CaCO <sub>3</sub> |                           |                      |                    |          | G/R     |        |                |                      |                 |                   |                  | G/R                |           |                        | G/R      | -                  |
| Elektriese Geleiding (mS/m)               | 4.9                       | 5.1                  | 5.6                | 7.3      | 5.5     | 5.8    | 5.6            | 5.4                  | 5.5             | 5.3               | 23.8             | 23.9               | 1.9       | 2.2                    | 2.5      | <150               |
| Yster (mg/L as Fe)                        | 0.08                      | 0.07                 | G/R                | G/R      | G/R     | G/R    | 0.08           | 0.07                 | 0.06            | 0.07              | 0.03             | 0.02               | 0.05      | 0.05                   | 0.05     | <0.2               |
| Aluminium (mg/L as Al)                    |                           |                      | 0.02               |          |         |        |                |                      |                 |                   |                  | 0.017              |           |                        | 0.018    |                    |
| Mangaan (Mn)                              |                           |                      |                    |          | 0.000   |        |                |                      |                 |                   |                  | 0.000              |           |                        | 0.000    | 0.1-1.0            |
| Totale chloorresidu (mg/L)                |                           | 0.23                 | 0.05               | 0.04     | 0.15    |        | 0.06           | 0.06                 | 0.07            | 0.25              | 0.05             | 0.03               |           | 0.08                   | 0.36     | -                  |
| Vry chloorresidu (mg/L)                   |                           | 0.21                 | 0.02               | 0.01     | 0.08    |        | 0.01           | 0.03                 | 0.03            | 0.19              | 0.02             | 0.02               |           | 0.07                   | 0.34     | -                  |
| Totale kolivorme (aantal/100mL)           |                           | 0                    | 0                  | 0        | 0       | 0      | 0              | 0                    | 0               | 0                 | 0                | 0                  |           | 0                      | 0        | 0                  |
| E. Coli (aantal/100mL)                    |                           | 0                    | 0                  | 0        | 0       | 0      | 0              | 0                    | 0               | 0                 | 0                | 0                  |           | 0                      | 0        | 0                  |

\*G/R = geen reagens

Monster geneem deur: Pierre Oelofsen  
 Datum geneem: 18/09/2013  
 Datum ontvang in lab: 18/09/2013  
 Chemiese Analiese gedoen deur: Ilse-Ann Oliphant