POTENTIAL MICROBIOLOGICAL HEALTH EFFECTS IN THE VAAL BARRAGE CATCHMENT

JANUARY 2008

RAND WATER

LEGEND

- Slight risk of microbial infection on contact.
- Increasing low risk of noticeable gastro-intestinal health effects.
- Significant and increasing risk of infectious disease transmission.
- Any contact with water will result in critical health problems. **AVOID ANY CONTACT**

Faecal coliforms (counts/100ml)

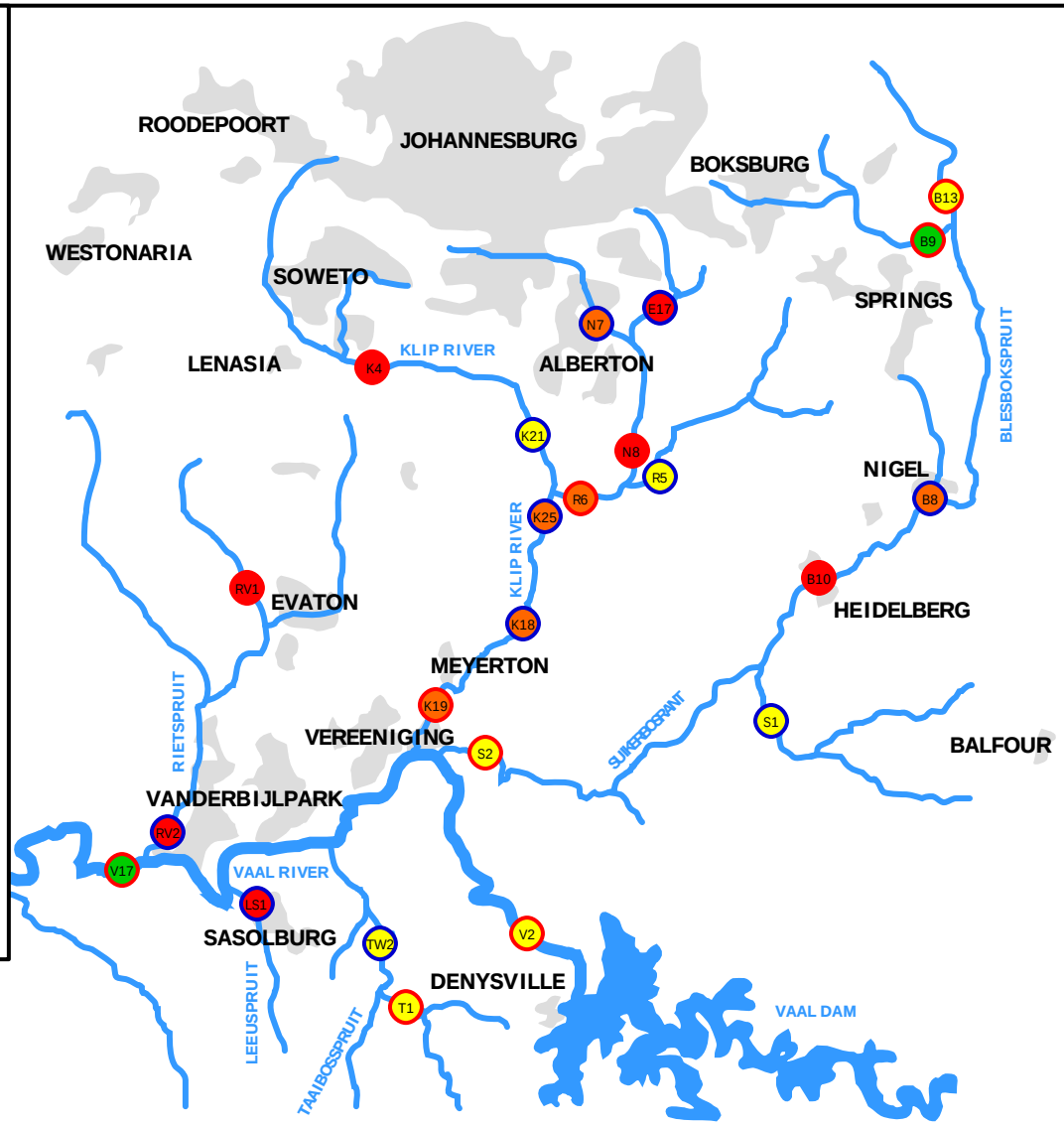
- 10 - 130
- 131 – 4,000
- 4,001 – 10,000
- 10,001 – 10,000,000
- No data

Compared to last month

- Improved
- Deteriorated

5 0 5 10 Kilometers

N



SAMPLE POINTS

- B8 Blesbokspruit @ Nigel
- B9 Blesbokspruit @ Cowles Dam
- B10 Blesbokspruit Weir @ Heidelburg
- B13 Blesbokspruit from Daveyton
- E17 Elsburgspruit @ Heidelburg Road
- K4 Klip River @ Olifantsvlei Sewage Works
- K18 Klip River @ Henley-On-Klip
- K19 Klip River Weir @ Redan
- K21 Klip River Weir @ Zwartkopjes Farm
- K25 Klip River below Rietspruit Confluence
- LS1 Leeuspruit @ Sasolburg
- N7 Natalspruit @ Alrode
- N8 Natalspruit Weir @ Heidelburg Road
- R5 Rietspruit @ Hardman's Farm
- R6 Rietspruit Weir @ Luttig's Farm
- RV1 Rietspruit @ Sebokeng
- RV2 Rietspruit Weir @ Loch Vaal
- S1 Suikerbosrant @ Balfour
- S2 Suikerbosrant Weir @ Three Rivers
- T1 Taaibosspruit Weir
- TW2 Stream from Webb's Farm
- V2 Vaal River @ Engelbrecht's Drift Weir
- V17 Vaal River @ Barrage Outlet

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