

**STEVE TSHWETE TOWN COUNCIL**

**CHEMICAL ANALYSIS : TRIHALOMETHANES**

Date Received : 15 December 2009

Analysis Results - µg/l [ppb]	<i>Kruger Dam Water Treatment Plant</i>
<i>Chloroform</i>	< 5
<i>Bromodichloromethane</i>	76
<i>Chlorodibromomethane</i>	13
<i>Bromoform</i>	< 2
<i>Trichloroethylene</i>	< 5

Analysis Results - µg/l [ppb]	<i>Vaalbank Water Treatment Plant Final</i>	<i>Graspan Reservoir</i>
<i>Chloroform</i>	< 5	< 5
<i>Bromodichloromethane</i>	61	133
<i>Chlorodibromomethane</i>	25	40
<i>Bromoform</i>	5	< 2
<i>Trichloroethylene</i>	< 5	< 5

ppb - parts per billion

P.L.G. UYS (M.D.)

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Analysis Results - µg/l [ppb]	<i>Presidentsrus Water Treatment Plant</i>	<i>Hendrina Water Treatment Plant</i>	<i>Nazareth Reservoir</i>
<i>Chloroform</i>	< 5	< 5	< 5
<i>Bromodichloromethane</i>	145	64	69
<i>Chlorodibromomethane</i>	52	20	30
<i>Bromoform</i>	18	4	11
<i>Trichloroethylene</i>	< 5	< 5	< 5

Analysis Results - µg/l [ppb]	<i>Doornkop Borehole Phase 1</i>	<i>Doornkop Borehole Phase 2</i>
<i>Chloroform</i>	< 5	< 5
<i>Bromodichloromethane</i>	< 5	< 5
<i>Chlorodibromomethane</i>	< 10	< 10
<i>Bromoform</i>	< 2	< 2
<i>Trichloroethylene</i>	< 5	< 5

ppb - parts per billion

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