

KOMATI POWER STATION**CHEMICAL ANALYSIS : TRIHALOMETHANES**

Date Received : 22 July 2011

Analysis Results - µg/l [ppb]	Police Station	Koorfonten Mine	Municipality
Bromoform	< 5	< 5	< 5
Chloroform	51	68	44
Bromodichloromethane	15	26	18
Dibromochloromethane	5.0	10.0	7.0
Trichloroethylene	< 5	< 5	< 5

ppb - parts per billion

STANDARDS 241 (2006)

Class 1 (acceptable) < 200 µg/l
Class 2 (max. allowable) 200 - 300 µg/l

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

KOMATI POWER STATION**CHEMICAL ANALYSIS : TRIHALOMETHANES**

Date Received : 22 July 2011

Analysis Results - µg/l [ppb]	Raw Water	Blinkpan Club	Plant
Bromoform	< 5	< 5	< 5
Chloroform	79	58	66
Bromodichloromethane	72	18	19
Dibromochloromethane	5	7	8
Trichloroethylene	< 5	< 2	< 5

ppb - parts per billion

STANDARDS 241 (2006)

Class 1 (acceptable) < 200 µg/l
Class 2 (max. allowable) 200 - 300 µg/l

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