

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.)

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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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