



HENDRINA POWER STATION

CHEMICAL ANALYSIS : TRIHALOMETHANES

Date Received: 24 May 2011

| Analysis Results - µg/l [ppb] | Optimum Kitchen | Lab |
|-------------------------------|-----------------|-----|
| <i>Bromoform</i> | < 5 | < 5 |
| <i>Chloroform</i> | 28 | 36 |
| <i>Bromodichloromethane</i> | 13 | 13 |
| <i>Dibromochloromethane</i> | < 2 | < 2 |
| <i>Trichloroethylene</i> | < 5 | < 5 |

| Analysis Results - µg/l [ppb] | Waterplant Tap | Pump Station | Raw Water Tap |
|-------------------------------|----------------|--------------|---------------|
| <i>Bromoform</i> | < 5 | < 5 | < 5 |
| <i>Chloroform</i> | 38 | 33 | < 5 |
| <i>Bromodichloromethane</i> | 13 | < 10 | < 10 |
| <i>Dibromochloromethane</i> | < 2 | < 2 | < 2 |
| <i>Trichloroethylene</i> | < 5 | < 5 | < 5 |

ppb - parts per billion

| | |
|---------------------------------|------------------|
| STANDARDS 241 (2005) | |
| <i>Class 1 (acceptable)</i> | < 200 |
| <i>Class 2 (max. allowable)</i> | 200 - 300 |