

## Result Summary Report

Program: Drinking Water Program Barcode: All

Collected Date Range: 01-06-2013 - 30-06-2013 Entered Date Range: -

AHS: All

PHU: All

Water Utility: All

Supply System: All

Analysis Type: All

Characteristics: All

Treatment Plant: All

Treatment Type: All

Source: All

Town: All

Sample Site: All

Sample Count: 43

| Analysis Type    | Characteristic       | Guideline Value | Units      | Mean   | Median | Standard Deviation | Min  | Max  | Sample Count | Exception Count | 95th Percentile | 5th Percentile | % meeting guideline values |
|------------------|----------------------|-----------------|------------|--------|--------|--------------------|------|------|--------------|-----------------|-----------------|----------------|----------------------------|
| Fluoride Barcode |                      |                 |            |        |        |                    |      |      |              |                 |                 |                |                            |
|                  | Fluoride             | 1.5000          | mg/L       | 1.1700 | 1.1700 | 0.0000             | 1.17 | 1.17 | 1            | 0               | 1.17            | 1.17           | 100.00                     |
|                  | Fluoride (WU result) | 1.5000          | mg/L       | 1.2000 | 1.2000 | 0.0000             | 1.2  | 1.2  | 1            | 0               | 1.2             | 1.2            | 100.00                     |
|                  | Fluoride Ratio       | 0.8 - 1.2       |            | 1.0300 | 1.0300 | 0.0000             | 1.03 | 1.03 | 1            | 0               | 1.03            | 1.03           | 100.00                     |
| Fluoride Plant   |                      |                 |            |        |        |                    |      |      |              |                 |                 |                |                            |
|                  | Fluoride (daily WU)  | 0.9 - 1.5       | mg/L       | 1.0953 | 1.1050 | 0.1240             | 0.79 | 1.27 | 30           | 3               | 1.26            | 0.85           | 90.00                      |
|                  | Fluoride (weekly WU) | 0.9 - 1.5       | mg/L       | 1.0550 | 1.0700 | 0.1538             | 0.8  | 1.27 | 8            | 2               | 1.27            | 0.8            | 75.00                      |
| Microbiology     |                      |                 |            |        |        |                    |      |      |              |                 |                 |                |                            |
|                  | E. coli              | 0.0000          | cfu/100 mL | 0.0000 | 0.0000 | 0.0000             | 0    | 0    | 4            | 0               | 0               | 0              | 100.00                     |
|                  | Free Chlorine        | 0.2 - 5         | mg/L       | 0.8500 | 0.8500 | 0.0000             | 0.85 | 0.85 | 1            | 0               | 0.85            | 0.85           | 100.00                     |
|                  | pH                   | 6.5 - 8.5       |            | 7.5250 | 7.5000 | 0.0500             | 7.5  | 7.6  | 4            | 0               | 7.6             | 7.5            | 100.00                     |
|                  | Total Chlorine       | 5.0000          | mg/L       | 0.5800 | 0.2100 | 0.7113             | 0.13 | 1.4  | 3            | 0               | 1.4             | 0.13           | 100.00                     |
|                  | Total Coliforms      | 0.0000          | cfu/100 mL | 0.0000 | 0.0000 | 0.0000             | 0    | 0    | 4            | 0               | 0               | 0              | 100.00                     |
|                  | Turbidity            | 5.0000          | NTU        | 0.2825 | 0.3350 | 0.1605             | 0.06 | 0.4  | 4            | 0               | 0.4             | 0.06           | 100.00                     |