

## Result Summary Report

Program: Drinking Water Program Barcode: All

Collected Date Range: 01-07-2015 - 31-07-2015 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: 42

| 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       | 1.1500 | 1.1500 | 0.0000             | 1.15 | 1.15 | 1            | 0               | 1.15            | 1.15           | 100.00                     |
|                  | Fluoride (WU result) | 1.5000          | mg/L       | 1.0900 | 1.0900 | 0.0000             | 1.09 | 1.09 | 1            | 0               | 1.09            | 1.09           | 100.00                     |
|                  | Fluoride Ratio       | 0.8 - 1.2       |            | 0.9500 | 0.9500 | 0.0000             | 0.95 | 0.95 | 1            | 0               | 0.95            | 0.95           | 100.00                     |
| Fluoride Plant   |                      |                 |            |        |        |                    |      |      |              |                 |                 |                |                            |
|                  | Fluoride (daily WU)  | 0.9 - 1.5       | mg/L       | 1.2243 | 1.2450 | 0.0809             | 1    | 1.33 | 28           | 0               | 1.32            | 1.05           | 100.00                     |
|                  | Fluoride (weekly WU) | 0.9 - 1.5       | mg/L       | 1.2325 | 1.2100 | 0.1107             | 1.07 | 1.4  | 8            | 0               | 1.4             | 1.07           | 100.00                     |
| Microbiology     |                      |                 |            |        |        |                    |      |      |              |                 |                 |                |                            |
|                  | E. coli              | 0.0000          | cfu/100 mL | 0.0000 | 0.0000 | 0.0000             | 0    | 0    | 5            | 0               | 0               | 0              | 100.00                     |
|                  | Free Chlorine        | 0.2 - 5         | mg/L       | 0.5520 | 0.5200 | 0.2684             | 0.29 | 0.91 | 5            | 0               | 0.91            | 0.29           | 100.00                     |
|                  | pH                   | 6.5 - 8.5       |            | 7.6120 | 7.6000 | 0.1890             | 7.4  | 7.9  | 5            | 0               | 7.9             | 7.4            | 100.00                     |
|                  | Total Chlorine       | 5.0000          | mg/L       | 0.7160 | 0.8200 | 0.2822             | 0.41 | 1    | 5            | 0               | 1               | 0.41           | 100.00                     |
|                  | Total Coliforms      | 0.0000          | cfu/100 mL | 0.0000 | 0.0000 | 0.0000             | 0    | 0    | 5            | 0               | 0               | 0              | 100.00                     |
|                  | Turbidity            | 5.0000          | NTU        | 0.3680 | 0.3400 | 0.1228             | 0.23 | 0.51 | 5            | 0               | 0.51            | 0.23           | 100.00                     |