

# TEST RESULTS

## REGULATED SUBSTANCES

| CONTAMINANT    | VIOLATION Y/N/ | LEVEL DETECTED | UNIT OF MEASUREMENT | MCLG | MCL    | LIKE SOURCE OF CONTAMINANT  |
|----------------|----------------|----------------|---------------------|------|--------|---|
| ALPHA EMITTERS | N              | <3             | pCi/L               | 0    | 15     | EROSION OF NATURAL DEPOSITS   |
| BETA EMITTERS  | N              | 8.9            | pCi/L               | 0    | 50     | DECAY OF NATURAL AND MAN MADE DEPOSITS  |
| BARIUM         | N              | 0.1            | PPM                 | 2    | 2      | DISCHARGE OF DRILLING WASTES; DISCHARGE FROM METAL REFINERIES; EROSION OF NATURAL DEPOSITS.   |
| CADMIUM        | N              | <.001          | PPB                 | 5    | 5      | CORROSION OF GALVANIZED PIPES; EROSION OF NATURAL DEPOSITS; DISCHARGE FROM METAL REFINERIES; RUNOFF FROM WASTE BATTERIES AND PAINTS |
| CHROMIUM       | N              | 5              | PPB                 | 100  | 100    | DISCHARGE FROM STEEL AND PULP MILLS; EROSION FROM NATURAL DEPOSITS  |
| COPPER         | N              | 0.03-0.22      | PPM                 | 1.3  | 1.3=AL | CORROSION OF HOUSEHOLD PLUMBING; EROSION OF NATURAL DEPOSITS; LEACHING FROM WOOD PRESERVATIVES                                      |
| FLUORIDE       | N              | 1.39           | PPM                 | 4    | 4      | EROSION OF NATURAL DEPOSITS; WATER ADDITIVE WHICH PROMOTES STRONG TEETH; DISCHARGE FROM FERTILIZER AND ALUMINUM FACTORIES.          |
| LEAD           | N              | <1-4.7         | PPB                 | 0    | 15     | CORROSION OF HOUSEHOLD PLUMBING; EROSION OF NATURAL DEPOSITS.   |
| NICKEL         | N              | <0.001         | PPM                 | N/A  | .1     | EROSION OF NATURAL DEPOSITS; DISCHARGE FROM ELECTROPLATING, STAINLESS STEEL, AND ALLOY PRODUCTS; MINING AND REFINING OPERATIONS     |
| NITRATE        | N              | <1.0           | PPM                 | 10   | 10     | RUNOFF FROM FERTILIZER USE; LEACHING FROM SEPTIC TANKS, SEWAGE; EROSION OF NATURAL DEPOSITS.  |

## RADIOACTIVE CONTAMINANT

| INORGANIC CONTAMINANT | COLLECTION DATE | HIGHEST LEVEL DETECTED | RANGE OF LEVELS DETECTED | MCLG | MCL | UNITS | VIOLATION | LIKELY SOURCE OF CONTAMINATION |
|-----------------------|-----------------|------------------------|--------------------------|------|-----|-------|-----------|--------------------------------|
| URANIUM               | 12/01/2010      | 0.6                    | 0.6 - 0.6                | 0    | 30  | ug/l  | N         | Erosion of natural deposits    |

## UNREGULATED CONTAMINANTS

|        |   |      |     |     |     |                     |
|--------|---|------|-----|-----|-----|---------------------|
| SODIUM | N | 28.8 | PPM | N/A | N/A | NATURALLY OCCURRING |
|--------|---|------|-----|-----|-----|---------------------|

## DISINFECTANTS AND DISINFECTION BY-PRODUCTS

|                                 |   |           |     |    |   |
|---------------------------------|---|-----------|-----|----|---|
| TTHM (Total Trihalomethanes)    | N | 1.44-51.1 | ppb | 80 | By-product of drinking water chlorination |
| HAA5's (Total Haloacetic Acids) | N | 2.26-3.07 | ppb | 60 | By-product of drinking water chlorination |

Not all sample results may have been used for calculating the Highest Level Detected because some results may be part of an evaluation to determine where compliance sampling should occur in the future.