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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Water Quality Data Table** | | | | | | | | | | |
| The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. | | | | | | | | | | |
| **Contaminates** | **MCLG or MRDLG** | **MCL, TT, or MRDL** | **Your Water** | **Low** | | **High** | **Sample Date** | | **Violation** | **Typical Source** |
| Haloacetic Acids(HAA5) (ppb) | NA | 60 | 12 | 0 | | 22.5 | 2015 | | No | By-product of drinking water chlorination |
| TTHMs(total trihalomethanes)(ppb) | NA | 80 | 31 | 17.9 | | 41.2 | 2015 | | No | By-product of drinking water disinfection |
| **TOC Test Results** | | | | | | | | | | |
| Total Organic Carbon | NA | TT | 1.09% | NA | | | 2015 | | No | Naturally present in the environment |
| **Volatile Organic Compounds** | | | | | | | | | | |
| Chlorine(ppm) | 4 | 4 | 2.1 | 1.8 | | 2.1 | 2015 | | No | Additives used to control microbes |
| Chlorite(ppm) | 1 | 0.8 | 0.04 | 0.02 | | 0.06 | 2015 | | No | Additives used to control microbes |
| Chlorine Dioxide(ppm) | 8 | 80 | 0 | 0 | | 0 | 2015 | | No | Additives used to control microbes |
| **Microbiological Contaminates** | | | | | | | | | | |
| Total Coliform Bacteria | NA | 5% | 0 | NA | | | 2015 | | Yes | Naturally present in the environment |
| Turbidity | NA | TT | 0.1 | NA | | | 2015 | | No | Soil Runoff |
| **Unregulated contaminates Results Your water** | | | | **Typical Source** | | | | | | |
| Metolachlor | 0.00026 mg/l | | | | | | | Organic compound widely used as a herbicide | | |
| **Inorganic Contaminates** | | | | | | | | | | |
| Fluoride | 4 | 4 | 0.54 | 0.54 | | 0.54 | 2015 | | No | Occurs naturally. Additive to promote strong teeth, discharge from fertilizer and aluminum factories |
| Sodium |  |  | 18 |  | | |  | | 2015 | No |
| Nitrate(measured as nitrogen)(ppm) | 10 | 10 | 1..5 | 1.5 | 1.5 | | 2015 | | No | Runoff from fertilizer use; leaching from septic tanks, sewage; natural deposits |
| **Contaminates** | **MCLG** | **AL** | **Your Water** | **Sample Date** | | **# Over AL** | **Over AL** | | **Typical source** | |
| Copper-action level at consumer taps(ppm) | 1.3 | 1.3 | 0.12 | 2013 | | 0 | No | | Corrosion of household plumbing systems, erosion of natural deposits | |
| Lead-action level at consumer taps(ppb) | 0 | 0.015 | 0.004 | 2013 | | 1 | No | | Corrosion of household plumbing systems, erosion of natural deposits | |
| **Unit Descriptions** | | | | | | | | | | |
| ppm | | | ppm: parts per million or milligrams per liter (mg/l) | | | | | | | |
| ppb | | | ppb: parts per billion, or micrograms per liter (ug/l) | | | | | | | |
| na | | | na: not applicable | | | | | | | |
| nd | | | nd: not detected | | | | | | | |
| nr | | | nr: monitoring not required | | | | | | | |
| MCLG | | | MCLG: Maximum contaminat level goal: The level of contaminate in drinking water below which there is no known or expected health risk. MCLGs allow for a margin of safety. | | | | | | | |
| MCL | | | MCL: Maximum Contaminate Level: The highest level of a contaminate that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. | | | | | | | |
| TT | | | TT: Treatment Technique: A required process intended to reduce the level of a contaminate in drinking water. | | | | | | | |
| AL | | | AL: Action Level: The concentration of a contaminate which, if exceeded, triggers treatment or other requirements which a water system must follow. | | | | | | | |
| Variance and Exemptions | | | Variances and exemptions: State or EPA permission not to meet an or a treatment technique under certain conditions. | | | | | | | |
| MRDLG | | | MRDLG: Maximum residual disinfection goal: The level of a drinking water disinfectant below which there is no know or expected health risk. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminates | | | | | | | |
| MRDL | | | MRDL: Maximum residual disinfectant level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminates. | | | | | | | |
| MNR | | | MNR: Monitored not regulated | | | | | | | |
| MPL | | | MPL:State assigned maximum permissable level | | | | | | | |