

Artesian Well - 8th South 5th East Perchlorate Information

Date	Results ($\mu\text{g/L}$ or ppb) ¹
5/30/14	3.31
6/27/14	3.68
7/11/14	3.30
8/8/14	3.92
9/12/14	3.54
10/10/14	3.61
11/7/14	3.80
12/12/14	3.28
1/9/15	3.75
2/20/15	2.80
3/13/15	2.81
4/10/15	2.72
5/15/15	2.56
7/31/15	2.82
8/21/15	2.98
9/18/15	3.11
10/23/15	2.72
11/16/15	3.17
12/4/15	2.97
1/22/16	2.41
2/26/16	2.73
3/25/16	2.94
4/1/16	3.61
5/23/16	3.57
6/10/16	3.80
7/1/16	4.17
8/12/16	3.71
9/23/16	3.70
10/21/16	3.70
11/4/16	3.51
12/9/16	3.83
1/6/17	3.95
2/3/17	3.96
3/3/17	3.83
4/24/17	3.71

Perchlorate is both a naturally occurring and man-made chemical that is used to produce rocket fuel, fireworks, flares and explosives. Perchlorate can also be present in bleach and in some fertilizers. Low levels of perchlorate are found in this well may or may not be naturally occurring. See link below for more information on Perchlorates.

<http://water.epa.gov/drink/contaminants/unregulated/perchlorate.cfm>

¹ Units are in micrograms per liter ($\mu\text{g}/\text{L}$). Micrograms per liter are equivalent to parts per billion (1 penny in \$10 million).