

**Nottingham Well Water Quality Composite Data - May 2016**  
**Sponsored by the Conservation Commission and Blaisdell Memorial Library**

	Arsenic	Uranium	Radon	Radon	Total Coliform bacteria	E. coli bacteria	Sodium	Chloride	Manganese	Iron
<b>MCL or standard</b>	<b>10.0 ppb</b>	<b>30 µg/l</b>	<b>2000-10,000 pCi/l treatment advised</b>	<b>&gt; 10,000 pCi/l treatment recommended</b>	<b>presence of CFU/100 ml</b>	<b>presence of CFU/100 ml</b>	<b>250 mg/l</b>	<b>250 mg/l</b>	<b>0.05 mg/l</b>	<b>0.3 mg/l</b>
<b>Total samples:</b>	26	22	13	13	24	24	22	22	22	22
<b># of Detections:</b>	10	14			4	1	22	20	10	5
<b>Highest result:</b>	20.6	59		43,900			143	150	0.153	0.526
<b>Average result:</b>	0.8	7.2		13,630			34	39	0.06	0.374
<b># of samples &gt; MCL or Standard:</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>5</b>			0	0	<b>3</b>	<b>3</b>
<b>% of total samples &gt; MCL or Standard:</b>	<b>15%</b>	<b>5%</b>	<b>31%</b>	<b>38%</b>	<b>17%</b>	<b>4%</b>	0%	0%	<b>14%</b>	<b>14%</b>
<b>Units of measure</b>	<b>parts per billion</b>	<b>micrograms (10<sup>-6</sup>) /liter</b>	<b>pico (10<sup>-12</sup>) Curies/liter</b>	<b>pico (10<sup>-12</sup>) Curies/liter</b>	<b>Colony Forming Units/liter</b>	<b>Colony Forming Units/liter</b>	<b>milligrams (10<sup>-3</sup>)/liter</b>	<b>milligrams (10<sup>-3</sup>) /liter</b>	<b>milligrams (10<sup>-3</sup>) /liter</b>	<b>milligrams (10<sup>-3</sup>) /liter</b>
MCL = Maximum Contamination Level or other standard										
CFU = # of Colony Forming Units of bacteria in sample										
<b>red</b> - treatment may be advised or is recommended when above MCL or other standard										