

Updated Analysis of Drinking Water Samples Montgomery County Public Schools

The following are the current results of the continuing analysis of water taken from all sources within a sample of public schools in Montgomery County. Highest level results are being retested to ensure validity. The high samples include remote sites (such as sink faucets) and not designated drinking water sources.

The water samples at individual schools were collected by school system staff, using protocols approved by the Montgomery County Health Department, as recommended by the Environmental Protection Agency (EPA). The samples were analyzed at the lab facilities of Washington Suburban Sanitary Commission (WSSC). The action level standard is a water sample in which the level of lead content is greater than 20 parts per billion (ppb).

Available Results for Schools Tested¹

School	Total# ²	#High PPB ³	%High PPB ⁴	Highest PPB ⁵	Lowest PPB ⁶	Median PPB ⁷
1. Broad Acres Elementary	126	19	15%	1126	0	4.9
2. Cabin John Middle	71	7	10%	237.9	0.3	2.6
3. Flower Hill Elementary	95	14	15%	145.5	0	4.6
4. Fox Chapel Elementary	93	2	2%	194.2	0.3	4.0
5. Gaithersburg Elementary	93	21	23%	109.3	0.2	10.0
6. Gaithersburg High	143	29	20%	7584	0.1	5.3
7. Harmony Hills Elementary	83	1	1%	34	0	0.3
8. Maryvale Elementary	76	9	12%	207.3	0.3	4.6
9. Oak View Elementary	68	19	28%	496.6	0.1	16.9
10. Rosemary Hills Elementary	118	8	7%	665.3	0	1.9
11. Southlake Elementary	75	13	17%	2423	1	7.6
12. Stephen Knolls School	82	22	27%	1004.8	0.2	8.9
13. Takoma Park Elementary	84	9	11%	165.8	0.2	4.0
14. Wheaton High	152	22	14%	4134	0	3.6

¹ Updated April 26, 2004 and listed alphabetically by school

² Total#: Number of all water sources in the school.

³ #High PPB: Number of water sources with levels of lead above 20 parts per billion (ppb).

⁴ %High PPB: Percentage of water sources with levels of lead above 20 ppb.

⁵ Highest PPB: Single water source with highest level of lead, measured as ppb.

⁶ Lowest PPB: Single water source with lowest level of lead, measured as ppb.

⁷ Median PPB: The point below which 50% of the water sources fell in terms of measured ppb.