

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. As results are made available, this list will be updated. Schools are being tested on a schedule of two schools a day (due to limitations in the laboratory capacity for water analysis).

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
Maryvale Elementary	76	9	12%	207.3	0.3	4.6
Gaithersburg Elementary	93	21	23%	109.3	0.2	10.0
Southlake Elementary	75	13	17%	2423	1	7.6
Takoma Park Elementary	84	9	11%	165.8	0.2	4.0
Flower Hill Elementary	95	14	15%	145.5	0	4.6
Wheaton High	152	22	14%	4134	0	3.6
Stephen Knolls School	82	22	27%	1004.8	0.2	8.9
Broad Acres Elementary	126	19	15%	1126	0	4.9
Cabin John Middle	71	7	10%	237.9	0.3	2.6

¹ Updated April 13, 2004

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.