

Mount Joy Borough Authority
PWSID# 7360091
2016 Lead & Copper Water Monitoring Report

Lead Results

Sample Number	Sample ID Number	Location	Concentration (ppb)	Comment
1	005	School Lane	ND	
2	034	School Lane	ND	
3	024	School Lane	ND	
4	042	Charter Lane	ND	
5	010	Locust Lane	ND	
6	038	Park Ave	ND	
7	007	Donegal Springs Road	ND	
8	008	Locust Lane	ND	
9	041	Park Ave	ND	
10	021	Anderson Ferry Road	ND	
11	028	Locust Lane	ND	
12	004	Locust Lane	ND	
13	009	Old Market Street	2.1	
14	011	Locust Lane	2.1	
15	001	Ziegler Street	2.3	
16	035	Midway	2.3	
17	027	South Plum Street	2.5	
18	031	Locust Lane	2.7	
19	032	School Lane	3.0	
20	023	Locust Lane	3.1	
21	030	Colony Lane	3.3	
22	015	School Lane	3.4	
23	003	Locust Lane	3.4	
24	063	Locust Lane	3.7	
25	040	Detweiler	3.8	
26	006	School Lane	4.0	
27	012	Locust Lane	4.3	90 th Percentile Result
28	046	School Lane	4.7	
29	016	Park Ave	4.8	
30	037	School Lane	9.8	

ppb = parts per billion

Action Level for Lead = 15

Per regulatory requirements the 90th percentile result of 4.3 ppb is below the Action Level of 15 ppb for Lead; therefore, **Water Quality is in compliance for Lead.**

Copper Results

Sample Number	Sample ID Number	Location	Concentration (ppm)	Comment
1	005	School Lane	0.017	
2	034	School Lane	0.023	
3	024	School Lane	0.039	
4	042	Charter Lane	0.039	
5	010	Locust Lane	0.044	
6	015	School Lane	0.056	
7	038	Park Ave	0.066	
8	007	Donegal Springs Road	0.068	
9	008	Locust Lane	0.076	
10	006	School Lane	0.078	
11	031	Locust Lane	0.100	
12	027	S. Plum Street	0.110	
13	030	Colony Lane	0.120	
14	040	Detweiler	0.120	
15	012	Locust Lane	0.140	
16	037	School Lane	0.140	
17	001	Ziegler Street	0.140	
18	003	Locust Lane	0.150	
19	016	Park Ave	0.150	
20	041	Park Ave	0.150	
21	009	Old Market Street	0.160	
22	035	Midway	0.160	
23	021	Anderson Ferry Road	0.160	
24	011	Locust Lane	0.170	
25	023	Locust Lane	0.180	
26	028	Locust Lane	0.180	
27	004	Locust Lane	0.190	90 th Percentile Result
28	046	School Lane	0.190	
29	063	Locust Lane	0.200	
30	032	School Lane	0.200	

ppm= parts per million

Action Level for Copper = 1.3

Per regulatory requirements the 90th percentile result of 0.190 ppm is below the Action Level of 1.3 ppm for Copper; therefore, **Water Quality is in compliance for Copper.**