

May 22, 2017

Dear **Middle Township School District** Community,

Our school system is committed to protecting student, teacher, and staff health. On July 13, 2016 the New Jersey Department of Education enacted regulations requiring all districts to test for lead in drinking water. To protect our community and be in compliance with the July 2016 Department of Education regulations, Middle Township School District tested our drinking water outlets on May 13, 2017.

### Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within **the Middle Township School District**. Through this effort, we identified and tested all drinking water and food preparation outlets. All 187 samples analyzed tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

### For More Information


A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m.

and are also available on our website at [www.middletp.k12.nj.us](http://www.middletp.k12.nj.us) For more information about water quality in our schools, contact Gary Coram, Facilities Supervisor at (609) 465-1800 .

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read "Dr. David Scelso". The signature is written in a cursive style with a large, looping initial "D".

Superintendent of Schools

Sample	School	Code	Location	Results (ppb)
1	Administration Bldg	MTAB-FIELD BLANK	Field Blank	ND
2	Administration Bldg	MTAB-POE	Boiler Room	2.85
3	Administration Bldg	MTAB-S-01	Kitchenette	ND
4	Administration Bldg	MTAB-WF-02	Between BRs	2.73
5	Administration Bldg	MTAB-S-03	Ladies BR	ND
6	Elementary School #1	MTEO-FIELD BLANK	Field Blank	ND
7	Elementary School #1	MTEO-POE	CR-8	ND
8	Elementary School #1	MTEO-WF-01	Between 8 and 10	ND
9	Elementary School #1	MTEO-WF-02	CR 6	ND
10	Elementary School #1	MTEO-WF-03	CR 7	ND
11	Elementary School #1	MTEO-WF-04	CR 5	ND
12	Elementary School #1	MTEO-WF-05	CR 4	ND
13	Elementary School #1	MTEO-WF-06	CR 2	ND
14	Elementary School #1	MTEO-WF-07	CR 3	ND
15	Elementary School #1	MTEO-WF-08	CR 1	ND
16	Elementary School #1	MTEO-WF-09	CR 9	0.845
17	Elementary School #1	MTEO-S-10	CR 12	1.88
18	Elementary School #1	MTEO-WF-11	Between 11 & 13	ND
19	Elementary School #1	MTEO-WF-12	Between 15 & BR	ND
20	Elementary School #1	MTEO-WF-13	CR 16	1.44
21	Elementary School #1	MTEO-WF-14	CR 17	6.57
22	Elementary School #1	MTEO-WF-15	CR 19	0.689
23	Elementary School #1	MTEO-WF-16	CR 20	1.92
24	Elementary School #1	MTEO-WF-17	CR 21	1.55
25	Elementary School #1	MTEO-S-18	Faculty Rm	8.87
26	Elementary School #1	MTEO-WF-19	CR 25	1.18
27	Elementary School #1	MTEO-S-21	Kitchen	ND
28	Elementary School #1	MTEO-S-22	Kitchen	0.551
29	Elementary School #1	MTEO-WF-23	Across from CR 26	2.70
30	Elementary School #1	MTEO-WF-24	Across from CR 26	2.10
31	Elementary School #1	MTEO-WF-25	CR 25	8.43
32	Elementary School #1	MTEO-WF-26	CR 26	0.629
33	Elementary School #1	MTEO-WF-27	CR 29	1.30
34	Elementary School #1	MTEO-WF-28	CR 30	1.86
35	Elementary School #1	MTEO-WF-29	CR 31	2.27
36	Elementary School #1	MTEO-WF-30	CR 32	1.69
37	Elementary School #1	MTEO-WF-31	CR 33	0.525
38	Elementary School #1	MTEO-WF-32	CR 34	3.45
39	Elementary School #1	MTEO-WF-33	CR 35	0.646
40	Elementary School #1	MTEO-POE2	Library	ND
41	Elementary School #1	MTEO-S-34	Faculty Room	0.761
42	Elementary School #1	MTEO-S-35	Main Office	ND
43	Elementary School #1	MTEO-S-36	Main Office	0.505

Sample	School	Code	Location	Results (ppb)
44	Elementary School #1	MTEO-WF-37	CR 36	1.91
45	Elementary School #1	MTEO-WF-38	CR 37	ND
46	Elementary School #1	MTEO-WF-39	Kindergarten Courtyard	ND
47	Elementary School #1	MTEO-WF-40	CR 38	ND
48	Elementary School #1	MTEO-WF-41	CR 39	ND
49	Elementary School #1	MTEO-WF-42	CR 40	ND
50	Elementary School #1	MTEO-WF-43	CR 41	ND
51	Elementary School #1	MTEO-WF-44	CR 42	ND
52	Elementary School #1	MTEO-WF-45	Outside Gym	2.07
53	Elementary School #1	MTEO-WF-46	Next to Main Office	ND
54	Elementary School #1	MTEO-S-47	CR 100-1- GBR	ND
55	Elementary School #1	MTEO-WF-48	CR 100-2	ND
56	Elementary School #1	MTEO-S-49	CR 200-1 BR On Left	1.03
57	Elementary School #1	MTEO-S-50	CR 200-3 BR On Left	3.58
58	Elementary School #1	MTEO-S-51	CR 200-2 BR	0.894
59	Elementary School #1	MTEO-S-52	CR 200-2 GR	2.09
60	Elementary School #1	MTEO-POE3	CR 200-2	2.60
61	Elementary School #2	MTEO-FIELD BLANK	Field Blank	ND
62	Elementary School #2	MTEO-POE	Girls Locker Room	2.22
63	Elementary School #2	MTEO-WF-01	Outside Gym	ND
64	Elementary School #2	MTEO-S-02	Faculty Rm	0.500
65	Elementary School #2	MTEO-WF-03	Across A122	ND
66	Elementary School #2	MTEO-S-04	Conference Rm	1.29
67	Elementary School #2	MTEO-S-05	Nurse	ND
68	Elementary School #2	MTEO-WF-06	Across from Receiving/Storage	ND
69	Elementary School #2	MTEO-WF-07	Cafeterium	ND
70	Elementary School #2	MTEO-S-08	Kitchen	5.05
71	Elementary School #2	MTEO-S-09	Kitchen	7.67
72	Elementary School #2	MTEO-S-10	Kitchen	7.59
73	Elementary School #2	MTEO-S-11	Kitchen	5.17
74	Elementary School #2	MTEO-SP-12	Kitchen	0.645
75	Elementary School #2	MTEO-WF-13	CR B1	ND
76	Elementary School #2	MTEO-WF-14	CR B2	1.04
77	Elementary School #2	MTEO-WF-15	CR B4	0.595
78	Elementary School #2	MTEO-WF-16	CR B3	0.687
79	Elementary School #2	MTEO-WF-17	CR D1	2.69
80	Elementary School #2	MTEO-WF-18	CR D2	3.23
81	Elementary School #2	MTEO-WF-19	CR D14	1.10
82	Elementary School #2	MTEO-WF-20	CR D13	0.654
83	Elementary School #2	MTEO-WF-21	Outside Bathrooms	ND
84	Elementary School #2	MTEO-WF-22	CR D3	2.84
85	Elementary School #2	MTEO-WF-23	CR D5	1.99
86	Elementary School #2	MTEO-WF-24	CR D6	2.33
87	Elementary School #2	MTEO-WF-25	CR D12	0.708

Sample	School	Code	Location	Results (ppb)
88	Elementary School #2	MTES-WF-26	CR D10	0.670
89	Elementary School #2	MTES-WF-27	CR D9	1.44
90	Elementary School #2	MTES-WF-28	CR D7	0.510
91	Elementary School #2	MTES-WF-30	CR E10	10.1
92	Elementary School #2	MTES-WF-31	CR E1	0.949
93	Elementary School #2	MTES-WF-32	CR E2	2.08
94	Elementary School #2	MTES-WF-33	CR E9	ND
95	Elementary School #2	MTES-WF-34	CR E8	1.44
96	Elementary School #2	MTES-WF-35	CR E5	2.70
97	Elementary School #2	MTES-WF-36	CR E4	1.25
98	Elementary School #2	MTES-WF-37	Outside Bathrooms	ND
99	Elementary School #2	MTES-WF-38	CR C1	0.861
100	Elementary School #2	MTES-WF-39	CR C2	0.920
101	Elementary School #2	MTES-WF-40	CR C14	ND
102	Elementary School #2	MTES-WF-41	CR C13	ND
103	Elementary School #2	MTES-WF-42	Outside Bathrooms	ND
104	Elementary School #2	MTES-WF-43	CR C3	0.388
105	Elementary School #2	MTES-WF-44	CR C4	4.20
106	Elementary School #2	MTES-WF-45	CR C6	0.858
107	Elementary School #2	MTES-WF-46	CR C7	0.672
108	Elementary School #2	MTES-WF-47	CR C12	0.659
109	Elementary School #2	MTES-WF-48	CR C10	1.26
110	Elementary School #2	MTES-WF-49	CR C9	1.17
111	High School	MTHS-FIELD BLANK	Field Blank	ND
112	High School	MTHS-POE	Near 511	ND
113	High School	MTHS-WF-01	Near 511	ND
114	High School	MTHS-WF-02	Near Art CR 602	0.901
115	High School	MTHS-WF-03	Near Art CR 602	0.625
116	High School	MTHS-WF-04	Near CR PA-1	0.986
117	High School	MTHS-WF-05	Near CR PA-1	1.03
118	High School	MTHS-S-06	Office	ND
119	High School	MTHS-WF-07	Near Restrooms	1.05
120	High School	MTHS-WF-08	Near Restrooms	0.918
121	High School	MTHS-WF-09	Across From Gym	0.620
122	High School	MTHS-WF-10	Across From Gym	0.547
123	High School	MTHS-WF-12	Across CR 11	2.79
124	High School	MTHS-WF-13	Across From 306	1.05
125	High School	MTHS-WF-14	Across From 306	1.52
126	High School	MTHS-WF-16	Boys Locker Room	ND
127	High School	MTHS-WF-17	Boys Locker Room	ND
128	High School	MTHS-IM-18	Trainer	ND
129	High School	MTHS-S-19	Trainer	ND
130	High School	MTHS-S-20	Home Ec	0.640
131	High School	MTHS-S-21	Home Ec	ND

Sample	School	Code	Location	Results (ppb)
132	High School	MTHS-S-22	Home Ec	0.955
133	High School	MTHS-S-23	Home Ec	0.560
134	High School	MTHS-S-24	Home Ec	0.637
135	High School	MTHS-S-25	Home Ec	1.81
136	High School	MTHS-WF-26	Outside Cafeteria	ND
137	High School	MTHS-WF-27	Outside Cafeteria	ND
138	High School	MTHS-S-28	Faculty Dining	ND
139	High School	MTHS-S-29	Guidance office	ND
140	High School	MTHS-S-30	Kitchen	0.917
141	High School	MTHS-IM-31	Kitchen	ND
142	High School	MTHS-S-32	CR 803A	6.03
143	High School	MTHS-S-33	CR803	0.846
144	High School	MTHS-WC-34	Nurse	ND
145	High School	MTHS-IM-35	Nurse	ND
146	High School	MTHS-WF-36	Across CR 107	ND
147	High School	MTHS-WF-37	Across CR 107	ND
148	High School	MTHS-WF-38	Women's Locker Room A Gym	ND
149	High School	MTHS-WF-39	Women's Locker Room A Gym	ND
150	High School	MTHS-S-40	Women's Locker Room A Gym	ND
151	High School	MTHS-S-41	Women's Locker Room S Gym	ND
152	High School	MTHS-WF-42	Across Concession	ND
153	High School	MTHS-WF-43	Across Concession	ND
154	Middle School	MTMS-FIELD BLANK	Field Blank	ND
155	Middle School	MTMS-POE	Boiler Rm	0.861
156	Middle School	MTMS-S-01	Kitchen	
157	Middle School	MTMS-S-02	Kitchen	0.724
158	Middle School	MTMS-S-03	Kitchen	0.124
159	Middle School	MTMS-IM-04	Kitchen	ND
160	Middle School	MTMS-WF-05	Cafeteria	0.819
161	Middle School	MTMS-S-06	CR A-5	1.11
162	Middle School	MTMS-S-07	CR A-5	0.660
163	Middle School	MTMS-S-08	CR A-5	3.98
164	Middle School	MTMS-S-09	CR A-5	10.4
165	Middle School	MTMS-WF-11	Next to CR A-5	2.11
166	Middle School	MTMS-WF-12	Next to CR A-5	0.731
167	Middle School	MTMS-WF-13	Between BR & GR	1.82
168	Middle School	MTMS-WF-14	Between BR & GR	1.14
169	Middle School	MTMS-S-15	Faculty RM	ND
170	Middle School	MTMS-S-16	Main Office	ND
171	Middle School	MTMS-S-17	Nurse's Office	ND
172	Middle School	MTMS-IM-18	Nurse's Office	ND
173	Middle School	MTMS-WF-19	Across From B-2	0.588
174	Middle School	MTMS-WF-20	Across From B-2	0.987
175	Middle School	MTMS-WF-21	Across From B-2	1.41

<b>Sample</b>	<b>School</b>	<b>Code</b>	<b>Location</b>	<b>Results (ppb)</b>
176	Middle School	MTMS-WF-22	Across From Media Center	0.607
177	Middle School	MTMS-WF-23	Across From Media Center	1.51
178	Middle School	MTMS-WF-24	Across From Media Center	ND
179	Middle School	MTMS-WF-25	Across From Media Center	ND
180	Middle School	MTMS-S-26	Media Center	1.18
181	Middle School	MTMS-WF-27	Across D-4	ND
182	Middle School	MTMS-WF-28	Across D-4	ND
183	Middle School	MTMS-S-29	Faculty RM	ND
184	Middle School	MTMS-WF-30	Gym 1	2.67
185	Middle School	MTMS-WF-31	Gym 1	1.09
186	Middle School	MTMS-WF-32	Gym 2	ND
187	Middle School	MTMS-WF-33	Gym 2	ND