

RE: Henry County Regional WSD – Co Rd P
Report
Lead Mapping
Drinking Water Program
Henry County
PWS ID: OH3539212

District Board of Trustees

Brian Baker
Dean Dawson
Tim Phillip- Vice Chairman
Marvin Arps- Chairman
Amy Behrman- Treasurer

HCRW&S District
1857 Oakwood Avenue
Napoleon, Ohio 43545
Ph: 419.599.7370
Fax: 419.592.4016



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Lead and Copper Mapping Report- HB 512

Road P System

PWS #OH3539212

March 6, 2017

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Road P Water System- PWS OH3539212

McClure OH 43534

Narrative of Current Water System

The Road P waterline was installed in 2002 to service an industrial area both with potable water and fire protection located Harrison Township. This project was a joint venture between the Henry County Commissioners, the City of Napoleon, and the Henry County CIC. At the same time the line was being constructed the formation of the District was being processed in the court system. Once this line was completed and put into service it was turned over to the District. The District contracted with the City of Napoleon to remain as the ORC from 2002-2011 since this line was already part of their system. After 2011 the District became the ORC.

The material used for this water system was a 12" C900 PVC pipe. All service lines were either plastic or copper with a curb stop located at the right of way. There are currently 13 service connections on this system.

The first lead and copper sampling period for the District on this system was in 2013. This system was combined with the SR 108 line and 5 samples were taken from the two lines combined according to the monitoring schedule from the OEPA. If more sampling is required additional sites may have to be added but will be limited due to the number of service connections on both lines.

Most of the homes connected to this system were built between 1880 to 2006 with the majority of them built in the late 1970's according the Henry County Auditor's website. Construction material of the interior plumbing in most cases has not been verifiable by the District.

Included in this packet is a waterline map of the distribution system of Road P, a map indicating lead and copper sampling points (blue dots), and names and addresses of the sampling location.

HENRY COUNTY REGIONAL WATER AND SEWER DISTRICT

Road P- Pb & Cu Sampling Points (PWS OH3539212)



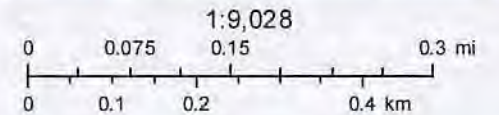
March 6, 2017

- Parcels
- SectionLines
- RightOfWayNPL
- Incorporation Lines
- Street_Centerlines
- COUNTY ROAD
- TOWNSHIP ROAD
- STREET

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Dan Jenkins
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors

Henry County GIS
Henry County Engineer



Environmental
Protection Agency
Division of Drinking and Ground Waters

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EPA 5105 Appendix

DRINKING WATER LEAD AND COPPER MONITORING REPORT

Submit with Form EPA 5105

Page ____ of ____ pages

PWS Name: HCRW&SD	PWSID: 3539212 OH	Analytical Laboratory Name: Masi	Laboratory Certification No.: 4039
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List samples sequentially by Laboratory Sample Number

Date of Sample	Time Sample Taken	Laboratory Sample Number	Address of Sample Site Example: 234 S Main St Town OH 40000	Tap Type* and Location Example: B 2 nd floor	Structure Type SFR, MFR or BLDG	Interior Plumbing Material Pb, CuPb>82, CuPb<83, or other	Service Line Material Pb, Cu, or other	Tier 1, 2, 3, or other	Lead Conc (ug/L)	Copper Conc (ug/L)
09/27/13	1000	124236	N 527 ST RT 108	K 1 st floor	SFR	CuPb	Cu	1	<5.0	<50
09/20/13	0700	147835	11920 Co Rd P	K 1 st floor	SFR	CuPb	Cu	1	<5.0	<50
09/30/13	1600	140874	12416 Co Rd P	K 1 st floor	SFR	CuPb	Cu	1	<5.0	<50
09/24/13	0830	147836	N 160 ST RT 108	B 1 st floor	SFR	CuPb	Cu	1	<5.0	<50
09/24/13	0800	147837	P 314 Twp Rd 12	B 1 st floor	SFR	CuPb	Cu	1	<5.0	<50

*Tap type codes: B – bathroom cold water tap; D – drinking fountain; K – kitchen sink cold water tap; R – restroom sink cold water tap; O – other (with prior Ohio EPA acceptance)

Note: 1 mg/L = 1000 ug/L

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Road P and SR 108 Water System- PWS OH3539212/ OH3539214
Napoleon OH 43545

Pb and Cu Sampling Sites: Address and current owner/ tenant

Phil Johnson	N 527 SR 108
Brent Bischoff	11 920 CR P
Tim Spring	12 416 CR P
Filling Home	N 160 SR 108
Keller Packaging	P 314 TR 12

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Buildings in Ohio built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.

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