



SUFFOLK COUNTY WATER AUTHORITY

Administrative Offices: 4060 Sunrise Highway, New York 11769-0901

December 18, 2020

Dear Customer,

Thank you for accessing this link containing important information about drinking water quality in areas where authorities have recently located contaminated soil.

If your home or business is in the vicinity of the parkland located at 175 Brook Avenue, Deer Park, you can find specific water quality information for your community on the page below entitled "Water Quality for Harvest Lane."

If your home or business is in the vicinity of the housing development located at Veterans Way, Islandia, you can find specific water quality information for your community on the page below entitled "Water Quality for Old Nichols Road."

If you received a letter from us and your home or business is not in the vicinity of either of these two locations, contaminated soil identified to date poses no threat to the groundwater that the Suffolk County Water Authority draws from to supply your drinking water.

We'd like to reiterate that it would take decades for any contamination found in the soil to reach groundwater and that even if traces of contamination do ultimately reach groundwater, the Suffolk County Water Authority will remove any contaminants from the water before supplying it to you.

Please do not hesitate to call our Customer Service department at (631) 698-9500 if we can answer any questions for you about the water quality data.

Sincerely,

Kevin P. Durk

Director of Water Quality and Laboratory Services

WATER QUALITY for HARVEST LANE

collection date: October 2020

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #2A	Well #3
Inorganics						
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	33.0	35.0
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	11.8	13.2
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	4.10	4.90
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	7.06	8.16
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.04	0.05
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	32.2	36.5
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	<0.10	<0.10
Magnesium	Naturally occurring	n/a	n/a	mg/L	0.66	0.86
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.30	1.39
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.21	7.15
Potassium	Naturally occurring	n/a	n/a	mg/L	0.32	0.35
Silicon	Naturally occurring	n/a	n/a	mg/L	3.31	3.42
Sodium	Naturally occurring	n/a	n/a	mg/L	4.63	5.22
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	96	111
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.024	0.027
Sulfate	Naturally occurring	250	n/a	mg/L	4.22	5.49
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products						
1,4-Dioxane	Used in manufacturing processes	1	n/a	ug/L	0.11	0.22
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)						
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	0.28	0.26
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.115	0.125
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.19	1.21
Chloroform	Byproduct of chlorination	**80	n/a	ug/L	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	n/a	ug/L	0.26	0.27

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - October 2020

These compounds were not detected.

1-Naphthol	Atrazine	Diethyltoluamide (DEET)	N-Propylbenzene
1,1-Dichloroethane	Azobenzene	Di-Isopropyl Ether	Odor
1,1-Dichloroethene	Barium	Dilantin	Oxamyl
1,1-Dichloropropene	Bentazon	Diltiazem	Oxybenzone
1,1,1-Trichloroethane	Benz[a]Anthracene	Dimethylphthalate	Oxyfluorfen
1,1,1,2-Tetrachloroethane	Benzene	Di-n-Butyl Phthalate	o-Xylene
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dinoseb	p, m-Xylene
1,1,2-Trichlorotrifluoroethane	Benzophenone	Diphenhydramine	PCBs
1,1,2,2-Tetrachloroethane	Benzotriazole	Endosulfan I	Pentachlorophenol
1,2-Dibromo-3-Chloropropane	Beryllium	Endosulfan II	Pentobarbital
1,2-Dibromoethane	BHC, Alpha	Endosulfan Sulfate	Perchlorate
1,2-Dichlorobenzene	BHC, Beta	Endrin	PFOA
1,2-Dichloroethane	BHC, Delta	Endrin Aldehyde	PFOS
1,2-Dichloropropane	BHC, Gamma (Lindane)	EPTC	Phenanthrene
1,2,3-Trichlorobenzene	Bisphenol A	Erythromycin	Phenobarbital
1,2,3-Trichloropropane	Boron	Ethofumesate	Phosphate, total
1,2,4-Trichlorobenzene	Bromacil	Ethoprophos	Picloram
1,2,4-Trimethylbenzene	Bromobenzene	Ethyl Benzene	Primidone
1,3-Dichlorobenzene	Bromoform	Ethyl-Tert-Butyl Ether	Prometon
1,3-Dichloropropane	Bromomethane	Fluoride	Propachlor
1,3,5-Trimethylbenzene	Bromide	Fluoxetine	Propoxur
1,4-Dichlorobenzene	Butabarbital	Fluorene	Ronstar
1,7-Dimethylxanthine	Butalbital	Furosemide	Sec-Butylbenzene
2,2-Dichloropropane	Butachlor	Gemfibrozil	Secobarbital
2,4-D	Butylated Hydroxyanisole (BHA)	Heptachlor	Selenium
2,4-DB	Butylated Hydroxytoluene (BHT)	Heptachlor Epoxide	Silver
2,4-Dichlorophenol	Butylbenzylphthalate	Hexachlorobenzene	Silvex (2,4,5-TP)
2,4-Dinitrophenol	Cadmium	Hexachlorobutadiene	Simazine
2,4-Dinitrotoluene	Caffeine	Hexachlorocyclopentadiene	Styrene
2,4,5-T	Carbamazepine	Hexavalent Chromium	Sufactants, anionic
2,4,6-Trichlorophenol	Carbaryl	Hexazinone	Sulfamethoxazole
2,6-Dinitrotoluene	Carbazole	Hydrocodone	Tebuconazole
2-Butanone (MEK)	Carbofuran	Ibuprofen	Terbacil
2-Chlorotoluene	Carbon Tetrachloride	Imidacloprid	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chloramben	Iron	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorobenzene	Isophorone	Tert-Butylbenzene
4,4' - DDD	Chlorodifluoromethane	Isopropylbenzene	Tetrachloroethene
4,4' - DDE	Chloroethane	Lamotrigine	Tetrachloroterephthalic Acid
4,4' - DDT	Chloroform	Lead	Tetrahydrofuran
4-Chlorotoluene	Chloromethane	Lisinopril	Thallium
4-Isopropyltoluene	Chlorothalonil	Lithium	Tin
4-Methyl-2-Pentanone	Chromium, Total	Lorazepam	Titanium
4-Nitrophenol	Chrysene	Malathion	Total Organic Carbon
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cis-1,2-Dichloroethene	Manganese	Toluene
Acenaphthene	Cis-1,3-Dichloropropene	Meprobamate	Tolytriazole
Acetaminophen	Cis-Permethrin	Mercury	Toxaphene
Acetochlor	Cobalt	Metalaxyl	Trans-1,2-Dichloroethene
Acifluorfen	Codeine	Methiocarb	Trans-1,3-Dichloropropene
Alachlor	Color	Methomyl	Trans-Permethrin
Alachlor ESA	Cotinine	Methoxychlor	Tribufos
Alachlor OA	Cyanazine	Methylene Chloride	Trichloroethene
Albuterol	Cyanide	Methyl-Tert-Butyl Ether	Trichlorofluoromethane
Aldicarb	Dalapon	Metolachlor	Triclocarban
Aldicarb Sulfone	DCPA (Dacthal)	Metolachlor ESA	Triclosan
Aldicarb Sulfoxide	Di(2-Ethylhexyl) adipate	Mettolachlor OA	Trifluralin
Aldrin	Di(2-Ethylhexyl) phthalate	Metribuzin	Trimethoprim
Alprazolam	Diazepam	Molinate	Tritium
Aluminum	Diazinon	Molybdenum	Turbidity
Ammonia	Dibromomethane	Naphthalene	Uranium
Amobarbital	Dicamba	Napropamide	Vanadium
Anthracene	Dichlobenil	Naproxen	Venlafaxine
Antimony	Dichlorodifluoromethane	N-Butylbenzene	Vinclozolin
Arsenic	Dichloroprop	Nitrate	Vinyl Chloride
Asbestos	Dieldrin	Nitrite	Warfarin
Atenolol	Diethylphthalate	Nitrobenzene	Zinc

WATER QUALITY for OLD NICHOLS ROAD: October 2020

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	54.0	43.4	40.2
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	<0.02	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	1.06	1.01	1.18
Barium	Erosion of natural deposits	2	2	mg/L	<0.02	<0.02	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	14.7	13.3	11.7
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	2.50	1.90	1.90
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	14.2	17.0	13.2
Chromium, total	Natural Deposits	100	100	ug/L	<0.50	<0.50	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	<0.02	<0.02	<0.02
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	58	52	45
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	<0.10	<0.10	0.15
Iron	Naturally occurring	300	n/a	ug/L	<30	<30	<30
Magnesium	Naturally occurring	n/a	n/a	mg/L	5.17	4.49	3.86
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	<0.50	<0.50	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	0.68	0.88	0.53
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.11	<0.10	<0.10
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.63	7.65	7.63
Potassium	Naturally occurring	n/a	n/a	mg/L	0.68	0.66	0.61
Silicon	Naturally occurring	n/a	n/a	mg/L	7.06	6.54	6.40
Sodium	Naturally occurring	n/a	n/a	mg/L	7.54	8.73	7.48
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	160	163	136
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.036	0.032	0.030
Sulfate	Naturally occurring	250	n/a	mg/L	3.57	4.91	4.54
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care					Products		
1,4-Dioxane	Used in manufacturing processes	1	n/a	ug/L	0.08	0.12	<0.07
PFOS	PFOA (or, PFOS) can get into drinking water through releases from fluoropolymer manufacturing or processing facilities, wastewater treatment plants, and landfills.	0.010	n/a	ug/L	<0.0020	0.0035	<0.0020
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.108	0.095	0.102
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.26	1.10	1.12
Chloroform	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.33	<0.25	<0.25

Water Quality Data Key Terms and Definitions

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Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - October 2020

These compounds were not detected.

1-Naphthol	Benz[a]Anthracene	Endosulfan I	Phenobarbital
1,1-Dichloroethane	Benzene	Endosulfan II	Phosphate, total
1,1-Dichloroethene	Benzo[a]Pyrene	Endosulfan Sulfate	Picloram
1,1-Dichloropropene	Benzophenone	Endrin	Primidone
1,1,1-Trichloroethane	Benzotriazole	Endrin Aldehyde	Prometon
1,1,1,2-Tetrachloroethane	Beryllium	EPTC	Propachlor
1,1,2-Trichloroethane	BHC, Alpha	Erythromycin	Propoxur
1,1,2-Trichlorotrifluoroethane	BHC, Beta	Ethofumesate	Ronstar
1,1,2,2-Tetrachloroethane	BHC, Delta	Ethoprophos	Sec-Butylbenzene
1,2-Dibromo-3-Chloropropane	BHC, Gamma (Lindane)	Ethyl Benzene	Secobarbital
1,2-Dibromoethane	Bisphenol A	Ethyl-Tert-Butyl Ether	Selenium
1,2-Dichlorobenzene	Boron	Fluoride	Silver
1,2-Dichloroethane	Bromacil	Fluoxetine	Silvex (2,4,5-TP)
1,2-Dichloropropane	Bromobenzene	Fluorene	Simazine
1,2,3-Trichlorobenzene	Bromomethane	Furosemide	Styrene
1,2,3-Trichloropropane	Bromide	Gemfibrozil	Surfactants, anionic
1,2,4-Trichlorobenzene	Bromodichloromethane	Heptachlor	Sulfamethoxazole
1,2,4-Trimethylbenzene	Butabarbital	Heptachlor Epoxide	Tebuconazole
1,3-Dichlorobenzene	Butalbital	Hexachlorobenzene	Terbacil
1,3-Dichloropropane	Butachlor	Hexachlorobutadiene	Tert-Amyl Methyl Ether
1,3,5-Trimethylbenzene	Butylated Hydroxyanisole (BHA)	Hexachlorocyclopentadiene	Tert-Butyl Alcohol
1,4-Dichlorobenzene	Butylated Hydroxytoluene (BHT)	Hexazinone	Tert-Butylbenzene
1,4-Dioxane	Butylbenzylphthalate	Hydrocodone	Tetrachloroethene
1,7-Dimethylxanthine	Cadmium	Ibuprofen	Tetrachloroterephthalic Acid
2,2-Dichloropropane	Caffeine	Imidacloprid	Tetrahydrofuran
2,4-D	Carbamazepine	Iron	Thallium
2,4-DB	Carbaryl	Isophorone	Tin
2,4-Dichlorophenol	Carbazole	Isopropylbenzene	Titanium
2,4-Dinitrophenol	Carbofuran	Lamotrigine	Total Organic Carbon
2,4-Dinitrotoluene	Carbon Tetrachloride	Lead	Toluene
2,4,5-T	Chloramben	Lisinopril	Tolytriazole
2,4,6-Trichlorophenol	Chlorobenzene	Lithium	Toxaphene
2,6-Dinitrotoluene	Chlorodifluoromethane	Lorazepam	Trans 1,2-Dichloroethene
2-Butanone (MEK)	Chloroethane	Malathion	Trans-1,3-Dichloropropene
2-Chlorotoluene	Chloroform	Manganese	Trans-Permethrin
3,5-Dichlorobenzoic Acid	Chloromethane	Meprobamate	Tribufos
3-Hydroxycarbofuran	Chlorothalonil	Mercury	Trichloroethene
4,4' - DDD	Chromium, Total	Metalaxyl	Trichlorofluoromethane
4,4' - DDE	Chrysene	Methiocarb	Triclocarban
4,4' - DDT	Cis-1,2-Dichloroethene	Methomyl	Triclosan
4-Chlorotoluene	Cis-1,3-Dichloropropene	Methoxychlor	Trifluralin
4-Isopropyltoluene	Cis-Permethrin	Methylene Chloride	Trimethoprim
4-Methyl-2-Pentanone	Cobalt	Methyl-Tert-Butyl Ether	Tritium
4-Nitrophenol	Codeine	Metolachlor	Turbidity
5-(4-hydroxyphenyl)-5-phenylhydantoin	Color	Metolachlor ESA	Uranium
Acenaphthene	Copper	Mettolachlor OA	Vanadium
Acetaminophen	Cotinine	Metribuzin	Venlafaxine
Acetochlor	Cyanazine	Molinate	Vinclozolin
Acifluorfen	Cyanide	Molybdenum	Vinyl Chloride
Alachlor	Dalapon	Naphthalene	Warfarin
Alachlor ESA	DCPA (Dacthal)	Napropamide	Zinc
Alachlor OA	Di(2-Ethylhexyl) adipate	Naproxen	
Albuterol	Di(2-Ethylhexyl) phthalate	N-Butylbenzene	
Aldicarb	Diazepam	Nickel	
Alducarb Sulfone	Diazinon	Nitrite	
Aldicarb Sulfoxide	Dibromomethane	Nitrobenzene	
Aldrin	Dicamba	N-Propylbenzene	
Alprazolam	Dichlobenil	Odor	
Aluminum	Dichlorprop	Oxamyl	
Ammonia	Dieldrin	Oxybenzone	
Amobarbital	Diethylphthalate	Oxyfluorfen	
Anthracene	Diethyltoluamide (DEET)	o-Xylene	
Antimony	Di-Isopropyl Ether	p, m-Xylene	
Asbestos	Dilantin	PCBs	
Atenolol	Diltiazem	Pentachlorophenol	
Atrazine	Dimethylphthalate	Pentobarbital	
Azobenzene	Di-n-Butyl Phthalate	PFOA	
Barium	Dinoseb	Phenanthrene	
Bentazon	Diphenhydramine		

WATER QUALITY for HARVEST LANE

collection date: June 2020

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	44.2	34.0	33.0
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	19.4	13.1	12.5
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	7.70	6.10	5.50
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	13.8	8.03	7.85
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.09	0.07	0.07
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	57.1	37.4	35.1
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	<0.10	<0.10	<0.10
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.11	1.12	0.93
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	2.19	1.51	1.52
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.06	7.05	7.08
Potassium	Naturally occurring	n/a	n/a	mg/L	0.57	0.42	0.38
Silicon	Naturally occurring	n/a	n/a	mg/L	4.14	3.48	3.48
Sodium	Naturally occurring	n/a	n/a	mg/L	8.40	5.40	5.19
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	159	108	102
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.044	0.032	0.030
Sulfate	Naturally occurring	250	n/a	mg/L	14.3	7.11	5.60
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.67	0.16	0.17
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.30	0.30
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.147	0.116	0.126
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.68	1.46	1.28
Chloroform	Byproduct of chlorination	**80	n/a	ug/L	<0.25	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	n/a	ug/L	<0.25	0.26	0.29

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Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - June 2020

These compounds were not detected.

1-Naphthol	Atrazine	Diethyltoluamide (DEET)	N-Propylbenzene
1,1-Dichloroethane	Azobenzene	Di-Isopropyl Ether	Odor
1,1-Dichloroethene	Barium	Dilantin	Oxamyl
1,1-Dichloropropene	Bentazon	Diltiazem	Oxybenzone
1,1,1-Trichloroethane	Benz[a]Anthracene	Dimethylphthalate	Oxyfluorfen
1,1,1,2-Tetrachloroethane	Benzene	Di-n-Butyl Phthalate	o-Xylene
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dinoseb	p, m-Xylene
1,1,2-Trichlorotrifluoroethane	Benzophenone	Diphenhydramine	PCBs
1,1,2,2-Tetrachloroethane	Benztiazole	Endosulfan I	Pentachlorophenol
1,2-Dibromo-3-Chloropropane	Beryllium	Endosulfan II	Pentobarbital
1,2-Dibromoethane	BHC, Alpha	Endosulfan Sulfate	Perchlorate
1,2-Dichlorobenzene	BHC, Beta	Endrin	Phenanthrene
1,2-Dichloroethane	BHC, Delta	Endrin Aldehyde	Phenobarbital
1,2-Dichloropropane	BHC, Gamma (Lindane)	EPTC	Phosphate, total
1,2,3-Trichlorobenzene	Bisphenol A	Erythromycin	Picloram
1,2,3-Trichloropropane	Boron	Ethofumesate	Primidone
1,2,4-Trichlorobenzene	Bromacil	Ethoprophos	Prometon
1,2,4-Trimethylbenzene	Bromobenzene	Ethyl Benzene	Propachlor
1,3-Dichlorobenzene	Bromoform	Ethyl-Tert-Butyl Ether	Propoxur
1,3-Dichloropropane	Bromomethane	Fluoride	Ronstar
1,3,5-Trimethylbenzene	Bromide	Fluoxetine	Sec-Butylbenzene
1,4-Dichlorobenzene	Butabarbital	Fluorene	Secobarbital
1,7-Dimethylxanthine	Butalbital	Furosemide	Selenium
2,2-Dichloropropane	Butachlor	Gemfibrozil	Silver
2,4-D	Butylated Hydroxyanisole (BHA)	Heptachlor	Silvex (2,4,5-TP)
2,4-DB	Butylated Hydroxytoluene (BHT)	Heptachlor Epoxide	Simazine
2,4-Dichlorophenol	Butylbenzylphthalate	Hexachlorobenzene	Styrene
2,4-Dinitrophenol	Cadmium	Hexachlorobutadiene	Sufactants, anionic
2,4-Dinitrotoluene	Caffeine	Hexachlorocyclopentadiene	Sulfamethoxazole
2,4,5-T	Carbamazepine	Hexavalent Chromium	Tebuconazole
2,4,6-Trichlorophenol	Carbaryl	Hexazinone	Terbacil
2,6-Dinitrotoluene	Carbazole	Hydrocodone	Tert-Amyl Methyl Ether
2-Butanone (MEK)	Carbofuran	Ibuprofen	Tert-Butyl Alcohol
2-Chlorotoluene	Carbon Tetrachloride	Imidacloprid	Tert-Butylbenzene
3,5-Dichlorobenzoic Acid	Chloramben	Iron	Tetrachloroethene
3-Hydroxycarbofuran	Chlorobenzene	Isophorone	Tetrachloroterephthalic Acid
4,4' - DDD	Chlorodifluoromethane	Isopropylbenzene	Tetrahydrofuran
4,4' - DDE	Chloroethane	Lamotrigine	Thallium
4,4' - DDT	Chloroform	Lead	Tin
4-Chlorotoluene	Chloromethane	Lisinopril	Titanium
4-Isopropyltoluene	Chloroethalonil	Lithium	Total Organic Carbon
4-Methyl-2-Pentanone	Chromium, Total	Lorazepam	Toluene
4-Nitrophenol	Chrysene	Malathion	Tolytriazole
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cis-1,2-Dichloroethene	Manganese	Toxaphene
Acenaphthene	Cis-1,3-Dichloropropene	Meprobamate	Trans-1,2-Dichloroethene
Acetaminophen	Cis-Permethrin	Mercury	Trans-1,3-Dichloropropene
Acetochlor	Cobalt	Metalaxyl	Trans-Permethrin
Acifluorfen	Codeine	Methiocarb	Tribufos
Alachlor	Color	Methomyl	Trichloroethene
Alachlor ESA	Cotinine	Methoxychlor	Trichlorofluoromethane
Alachlor OA	Cyanazine	Methylene Chloride	Triclocarban
Albuterol	Cyanide	Methyl-Tert-Butyl Ether	Triclosan
Aldicarb	Dalapon	Metolachlor	Trifluralin
Alducarb Sulfone	DCPA (Dacthal)	Metolachlor ESA	Trimethoprim
Aldicarb Sulfoxide	Di(2-Ethylhexyl) adipate	Mettolachlor OA	Tritium
Aldrin	Di(2-Ethylhexyl) phthalate	Metribuzin	Turbidity
Alprazolam	Diazepam	Molinate	Uranium
Aluminum	Diazinon	Molybdenum	Vanadium
Ammonia	Dibromomethane	Naphthalene	Venlafaxine
Amobarbital	Dicamba	Napropamide	Vinclozolin
Anthracene	Dichlobenil	Naproxen	Vinyl Chloride
Antimony	Dichlorodifluoromethane	N-Butylbenzene	Warfarin
Arsenic	Dichlorprop	Nitrate	Zinc
Asbestos	Diethrin	Nitrite	
Atenolol	Diethylphthalate	Nitrobenzene	

WATER QUALITY for OLD NICHOLS ROAD: June 2020

Naturally Occurring Compounds as well as Contaminants					Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #2	Well #3
Inorganics						
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	44.2	45.2
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	1.10	1.56
Barium	Erosion of natural deposits	2	2	mg/L	<0.02	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	14.0	14.0
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	2.00	2.00
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	14.1	14.8
Chromium, total	Natural Deposits	100	100	ug/L	<0.50	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	<0.02	<0.02
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	53.2	52.1
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.13	0.17
Iron	Naturally occurring	300	n/a	ug/L	<30	73
Magnesium	Naturally occurring	n/a	n/a	mg/L	4.42	4.14
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	<0.50	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	0.72	0.63
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.20	0.16
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.64	7.66
Potassium	Naturally occurring	n/a	n/a	mg/L	0.37	0.65
Silicon	Naturally occurring	n/a	n/a	mg/L	6.83	6.67
Sodium	Naturally occurring	n/a	n/a	mg/L	7.99	8.05
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	148	149
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.031	0.031
Sulfate	Naturally occurring	250	n/a	mg/L	4.17	4.44
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products						
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	<0.07	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)						
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.095	0.117
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.34	1.24
Chloroform	Byproduct of chlorination	**80	n/a	ug/L	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	n/a	ug/L	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - June 2020

These compounds were not detected.

1-Naphthol	Benz[a]Anthracene	Diphenhydramine	Picloram
1,1-Dichloroethane	Benzene	Endosulfan I	Primidone
1,1-Dichloroethene	Benzo[a]Pyrene	Endosulfan II	Prometon
1,1-Dichloropropene	Benzophenone	Endosulfan Sulfate	Propachlor
1,1,1-Trichloroethane	Benzotriazole	Endrin	Propoxur
1,1,1,2-Tetrachloroethane	Beryllium	Endrin Aldehyde	Ronstar
1,1,2-Trichloroethane	BHC, Alpha	EPTC	Sec-Butylbenzene
1,1,2-Trichlorotrifluoroethane	BHC, Beta	Erythromycin	Secobarbital
1,1,2,2-Tetrachloroethane	BHC, Delta	Ethofumesate	Selenium
1,2-Dibromo-3-Chloropropane	BHC, Gamma (Lindane)	Ethoprophos	Silver
1,2-Dibromoethane	Bisphenol A	Ethyl Benzene	Silvex (2,4,5-TP)
1,2-Dichlorobenzene	Boron	Ethyl-Tert-Butyl Ether	Simazine
1,2-Dichloroethane	Bromacil	Fluoride	Styrene
1,2-Dichloropropane	Bromobenzene	Fluoxetine	Sufactants, anionic
1,2,3-Trichlorobenzene	Bromomethane	Fluorene	Sulfamethoxazole
1,2,3-Trichloropropane	Bromide	Furosemide	Tebuconazole
1,2,4-Trichlorobenzene	Butabarbital	Gemfibrozil	Terbacil
1,2,4-Trimethylbenzene	Butalbital	Heptachlor	Tert-Amyl Methyl Ether
1,3-Dichlorobenzene	Butachlor	Heptachlor Epoxide	Tert-Butyl Alcohol
1,3-Dichloropropane	Butylated Hydroxyanisole (BHA)	Hexachlorobenzene	Tert-Butylbenzene
1,3,5-Trimethylbenzene	Butylated Hydroxytoluene (BHT)	Hexachlorobutadiene	Tetrachloroethene
1,4-Dichlorobenzene	Butylbenzylphthalate	Hexachlorocyclopentadiene	Tetrachloroterephthalic Acid
1,4-Dioxane	Cadmium	Hexazinone	Tetrahydrofuran
1,7-Dimethylxanthine	Caffeine	Hydrocodone	Thallium
2,2-Dichloropropane	Carbamazepine	Ibuprofen	Tin
2,4-D	Carbaryl	Imidacloprid	Titanium
2,4-DB	Carbazole	Isophorone	Total Organic Carbon
2,4-Dichlorophenol	Carbofuran	Isopropylbenzene	Toluene
2,4-Dinitrophenol	Carbon Tetrachloride	Lamotrigine	Tolytriazole
2,4-Dinitrotoluene	Chloramben	Lead	Toxaphene
2,4,5-T	Chlorobenzene	Lisinopril	Trans 1,2-Dichloroethene
2,4,6-Trichlorophenol	Chlorodifluoromethane	Lithium	Trans-1,3-Dichloropropene
2,6-Dinitrotoluene	Chloroethane	Lorazepam	Trans-Permethrin
2-Butanone (MEK)	Chloroform	Malathion	Tribufos
2-Chlorotoluene	Chloromethane	Manganese	Trichloroethene
3,5-Dichlorobenzoic Acid	Chlorothalonil	Meprobamate	Trichlorofluoromethane
3-Hydroxycarbofuran	Chromium, Total	Mercury	Triclocarban
4,4' - DDD	Chrysene	Metalaxyl	Triclosan
4,4' - DDE	Cis-1,2-Dichloroethene	Methiocarb	Trifluralin
4,4' - DDT	Cis-1,3-Dichloropropene	Methomyl	Trimethoprim
4-Chlorotoluene	Cis-Permethrin	Methoxychlor	Tritium
4-Isopropyltoluene	Cobalt	Methylene Chloride	Turbidity
4-Methyl-2-Pentanone	Codeine	Methyl-Tert-Butyl Ether	Uranium
4-Nitrophenol	Color	Metolachlor	Vanadium
5-(4-hydroxyphenyl)-5-phenylhydantoin	Copper	Metolachlor ESA	Venlafaxine
Acenaphthene	Cotinine	Mettolachlor OA	Vinclozolin
Acetaminophen	Cyanazine	Metribuzin	Vinyl Chloride
Acetochlor	Cyanide	Molinate	Warfarin
Acifluorfen	Dalapon	Molybdenum	Zinc
Alachlor	DCPA (Dacthal)	Naphthalene	
Alachlor ESA	Di(2-Ethylhexyl) adipate	Napropamide	
Alachlor OA	Di(2-Ethylhexyl) phthalate	Naproxen	
Albuterol	Diazepam	N-Butylbenzene	
Aldicarb	Diazinon	Nickel	
Alducarb Sulfone	Dibromochloromethane	Nitrite	
Aldicarb Sulfoxide	Dibromomethane	Nitrobenzene	
Aldrin	Dicamba	N-Propylbenzene	
Alprazolam	Dichlobenil	Odor	
Aluminum	Dichlorodifluoromethane	Oxamyl	
Ammonia	Dichloroprop	Oxybenzone	
Amobarbital	Dieldrin	Oxyfluorfen	
Anthracene	Diethylphthalate	o-Xylene	
Antimony	Diethyltoluamide (DEET)	p, m-Xylene	
Asbestos	Di-Isopropyl Ether	PCBs	
Atenolol	Dilantin	Pentachlorophenol	
Atrazine	Diltiazem	Pentobarbital	
Azobenzene	Dimethylphthalate	Phenanthrene	
Barium	Di-n-Butyl Phthalate	Phenobarbital	
Bentazon	Dinoseb	Phosphate, total	

WATER QUALITY for HARVEST LANE

collection date: September 2019

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A & #3	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	77.6	51.4	36.4
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	23.8	17.9	14.2
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	2.96	3.90	2.50
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	14.0	10.0	7.71
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.26	0.22	0.17
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	69.2	51.8	39.6
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.04	0.09	0.07
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.35	1.71	0.99
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.34	0.99	0.74
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.35	7.32	7.40
Potassium	Naturally occurring	n/a	n/a	mg/L	0.55	0.49	0.39
Silicon	Naturally occurring	n/a	n/a	mg/L	4.33	3.60	3.38
Sodium	Naturally occurring	n/a	n/a	mg/L	8.39	6.62	4.87
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	400	157	105
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.052	0.041	0.032
Sulfate	Naturally occurring	250	n/a	mg/L	14.6	9.55	4.65
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.81	0.29	0.15
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.39	0.34
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	NA	NA	NA
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.64	1.35	1.08
Chloroform	Byproduct of chlorination	**80	n/a	ug/L	<0.25	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	n/a	ug/L	0.26	0.47	0.36

Water Quality Data Key Terms and Definitions

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Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - September 2019

These compounds were not detected.

1-Naphthol	Atrazine	Di-Isopropyl Ether	Oxamyl
1,1-Dichloroethane	Azobenzene	Dilantin	Oxybenzone
1,1-Dichloroethene	Barium	Diltiazem	Oxyfluorfen
1,1-Dichloropropene	Bentazon	Dimethylphthalate	o-Xylene
1,1,1-Trichloroethane	Benz[a]Anthracene	Di-n-Butyl Phthalate	p, m-Xylene
1,1,1,2-Tetrachloroethane	Benzene	Dinoseb	PCBs
1,1,2-Trichloroethane	Benzo[a]Pyrene	Diphenhydramine	Pentachlorophenol
1,1,2-Trichlorotrifluoroethane	Benzophenone	Endosulfan I	Pentobarbital
1,1,2,2-Tetrachloroethane	Benztiazole	Endosulfan II	Perchlorate
1,2-Dibromo-3-Chloropropane	Beryllium	Endosulfan Sulfate	Phenanthrene
1,2-Dibromoethane	BHC, Alpha	Endrin	Phenobarbital
1,2-Dichlorobenzene	BHC, Beta	Endrin Aldehyde	Phosphate, total
1,2-Dichloroethane	BHC, Delta	EPTC	Picloram
1,2-Dichloropropane	BHC, Gamma (Lindane)	Erythromycin	Primidone
1,2,3-Trichlorobenzene	Bisphenol A	Ethofumesate	Prometon
1,2,3-Trichloropropane	Boron	Ethoprophos	Propachlor
1,2,4-Trichlorobenzene	Bromacil	Ethyl Benzene	Propoxur
1,2,4-Trimethylbenzene	Bromobenzene	Ethyl-Tert-Butyl Ether	Ronstar
1,3-Dichlorobenzene	Bromoform	Fluoride	Sec-Butylbenzene
1,3-Dichloropropane	Bromomethane	Fluoxetine	Secobarbital
1,3,5-Trimethylbenzene	Bromide	Fluorene	Selenium
1,4-Dichlorobenzene	Butabarbital	Furosemide	Silver
1,7-Dimethylxanthine	Butalbital	Gemfibrozil	Silvex (2,4,5-TP)
2,2-Dichloropropane	Butachlor	Heptachlor	Simazine
2,4-D	Butylated Hydroxyanisole (BHA)	Heptachlor Epoxide	Styrene
2,4-DB	Butylated Hydroxytoluene (BHT)	Hexachlorobenzene	Sufactants, anionic
2,4-Dichlorophenol	Butylbenzylphthalate	Hexachlorobutadiene	Sulfamethoxazole
2,4-Dinitrophenol	Cadmium	Hexachlorocyclopentadiene	Tebuconazole
2,4-Dinitrotoluene	Caffeine	Hexazinone	Terbacil
2,4,5-T	Carbamazepine	Hydrocodone	Tert-Amyl Methyl Ether
2,4,6-Trichlorophenol	Carbaryl	Ibuprofen	Tert-Butyl Alcohol
2,6-Dinitrotoluene	Carbazole	Imidacloprid	Tert-Butylbenzene
2-Butanone (MEK)	Carbofuran	Iron	Tetrachloroethene
2-Chlorotoluene	Carbon Tetrachloride	Isophorone	Tetrachloroterephthalic Acid
3,5-Dichlorobenzoic Acid	Chloramben	Isopropylbenzene	Tetrahydrofuran
3-Hydroxycarbofuran	Chlorobenzene	Lamotrigine	Thallium
4,4' - DDD	Chlorodifluoromethane	Lead	Tin
4,4' - DDE	Chloroethane	Lisinopril	Titanium
4,4' - DDT	Chloromethane	Lithium	Total Organic Carbon
4-Chlorotoluene	Chlorothalonil	Lorazepam	Toluene
4-Isopropyltoluene	Chromium, Total	Malathion	Tolytriazole
4-Methyl-2-Pentanone	Chrysene	Manganese	Toxaphene
4-Nitrophenol	Cis-1,2-Dichloroethene	Meprobamate	Trans 1,2-Dichloroethene
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cis-1,3-Dichloropropene	Mercury	Trans-1,3-Dichloropropene
Acenaphthene	Cis-Permethrin	Metalaxyl	Trans-Permethrin
Acetaminophen	Cobalt	Methiocarb	Tribufos
Acetochlor	Codeine	Methomyl	Trichloroethene
Acifluorfen	Color	Methoxychlor	Trichlorofluoromethane
Alachlor	Cotinine	Methylene Chloride	Triclocarban
Alachlor ESA	Cyanazine	Methyl-Tert-Butyl Ether	Triclosan
Alachlor OA	Cyanide	Metolachlor	Trifluralin
Albuterol	Dalapon	Metolachlor ESA	Trimethoprim
Aldicarb	DCPA (Dacthal)	Mettolachlor OA	Tritium
Alducarb Sulfone	Di(2-Ethylhexyl) adipate	Metribuzin	Turbidity
Aldicarb Sulfoxide	Di(2-Ethylhexyl) phthalate	Molinate	Uranium
Aldrin	Diazepam	Molybdenum	Vanadium
Alprazolam	Diazinon	Naphthalene	Venlafaxine
Aluminum	Dibromomethane	Napropamide	Vinclozolin
Ammonia	Dicamba	Naproxen	Vinyl Chloride
Amobarbital	Dichlobenil	N-Butylbenzene	Warfarin
Anthracene	Dichlorodifluoromethane	Nitrate	Zinc
Antimony	Dichlorprop	Nitrite	
Arsenic	Diethrin	Nitrobenzene	
Asbestos	Diethylphthalate	N-Propylbenzene	
Atenolol	Diethyltoluamide (DEET)	Odor	

WATER QUALITY for OLD NICHOLS ROAD: September 2019

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1	Well #2	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	54.4	86.4	93.0
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	0.02	0.03
Arsenic	Erosion of natural deposits	10	0	ug/L	1.35	1.31	1.64
Barium	Erosion of natural deposits	2	2	mg/L	0.04	0.04	0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	44.7	39.4	22.8
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	4.40	3.90	5.70
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	74.1	67.8	33.5
Chromium, total	Natural Deposits	100	100	ug/L	0.86	0.99	0.63
Copper	Household plumbing	AL=1.3	1.3	mg/L	<0.02	<0.02	<0.02
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	145	125	75.1
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.58	0.83	0.69
Iron	Naturally occurring	300	n/a	ug/L	<30	<30	33
Magnesium	Naturally occurring	n/a	n/a	mg/L	8.19	6.52	4.39
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.63	0.52	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	6.92	4.68	1.94
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	3.82	1.71	0.59
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.39	7.57	7.61
Potassium	Naturally occurring	n/a	n/a	mg/L	2.47	2.25	1.53
Silicon	Naturally occurring	n/a	n/a	mg/L	7.44	6.90	6.49
Sodium	Naturally occurring	n/a	n/a	mg/L	45.8	40.0	24.9
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	181	446	513
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.126	0.110	0.063
Sulfate	Naturally occurring	250	n/a	mg/L	19.1	16.6	9.67
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care					Products		
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.08	0.09	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	0.27	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	NA	NA	NA
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.49	1.31	1.09
Chloroform	Byproduct of chlorination	**80	n/a	ug/L	1.27	1.41	0.59
Dibromochloromethane	Byproduct of chlorination	**80	n/a	ug/L	<0.25	0.32	<0.25

Water Quality Data Key Terms and Definitions

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Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - September 2019

These compounds were not detected.

1-Naphthol	Benzo[a]Pyrene	Endrin Aldehyde	Sec-Butylbenzene
1,1-Dichloroethane	Benzophenone	EPTC	Secobarbital
1,1-Dichloroethene	Benzotriazole	Erythromycin	Selenium
1,1-Dichloropropene	Beryllium	Ethofumesate	Silver
1,1,1-Trichloroethane	BHC, Alpha	Ethoprophos	Silvex (2,4,5-TP)
1,1,1,2-Tetrachloroethane	BHC, Beta	Ethyl Benzene	Simazine
1,1,2-Trichloroethane	BHC, Delta	Ethyl-Tert-Butyl Ether	Styrene
1,1,2-Trichlorotrifluoroethane	BHC, Gamma (Lindane)	Fluoride	Sufactants, anionic
1,1,2,2-Tetrachloroethane	Bisphenol A	Fluoxetine	Sulfamethoxazole
1,2-Dibromo-3-Chloropropane	Boron	Fluorene	Tebuconazole
1,2-Dibromoethane	Bromacil	Furosemide	Terbacil
1,2-Dichlorobenzene	Bromobenzene	Gemfibrozil	Tert-Amyl Methyl Ether
1,2-Dichloroethane	Bromomethane	Heptachlor	Tert-Butyl Alcohol
1,2-Dichloropropane	Bromide	Heptachlor Epoxide	Tert-Butylbenzene
1,2,3-Trichlorobenzene	Butabarbital	Hexachlorobenzene	Tetrachloroethene
1,2,3-Trichloropropane	Butalbital	Hexachlorobutadiene	Tetrachloroterephthalic Acid
1,2,4-Trichlorobenzene	Butachlor	Hexachlorocyclopentadiene	Tetrahydrofuran
1,2,4-Trimethylbenzene	Butylated Hydroxyanisole (BHA)	Hexazinone	Thallium
1,3-Dichlorobenzene	Butylated Hydroxytoluene (BHT)	Hydrocodone	Tin
1,3-Dichloropropane	Butylbenzylphthalate	Ibuprofen	Titanium
1,3,5-Trimethylbenzene	Cadmium	Imidacloprid	Total Organic Carbon
1,4-Dichlorobenzene	Caffeine	Isophorone	Toluene
1,7-Dimethylxanthine	Carbamazepine	Isopropylbenzene	Tolytriazole
2,2-Dichloropropane	Carbaryl	Lamotrigine	Toxaphene
2,4-D	Carbazole	Lead	Trans 1,2-Dichloroethene
2,4-DB	Carbofuran	Lisinopril	Trans-1,3-Dichloropropene
2,4-Dichlorophenol	Carbon Tetrachloride	Lithium	Trans-Permethrin
2,4-Dinitrophenol	Chloramben	Lorazepam	Tribufos
2,4-Dinitrotoluene	Chlorobenzene	Malathion	Trichloroethene
2,4,5-T	Chlorodifluoromethane	Manganese	Trichlorofluoromethane
2,4,6-Trichlorophenol	Chloroethane	Meprobamate	Triclocarban
2,6-Dinitrotoluene	Chloromethane	Mercury	Triclosan
2-Butanone (MEK)	Chloroethalonil	Metalaxyl	Trifluralin
2-Chlorotoluene	Chrysene	Methiocarb	Trimethoprim
3,5-Dichlorobenzoic Acid	Cis-1,2-Dichloroethene	Methomyl	Tritium
3-Hydroxycarbofuran	Cis-1,3-Dichloropropene	Methoxychlor	Turbidity
4,4' - DDD	Cis-Permethrin	Methylene Chloride	Uranium
4,4' - DDE	Cobalt	Methyl-Tert-Butyl Ether	Vanadium
4,4' - DDT	Codeine	Metolachlor	Venlafaxine
4-Chlorotoluene	Color	Metolachlor ESA	Vinclozolin
4-Isopropyltoluene	Cotinine	Mettolachlor OA	Vinyl Chloride
4-Methyl-2-Pentanone	Cyanazine	Metribuzin	Warfarin
4-Nitrophenol	Cyanide	Molinate	Zinc
5-(4-hydroxyphenyl)-5-phenylhydantoin	Dalapon	Molybdenum	
Acenaphthene	DCPA (Dacthal)	Naphthalene	
Acetaminophen	Di(2-Ethylhexyl) adipate	Napropamide	
Acetochlor	Di(2-Ethylhexyl) phthalate	Naproxen	
Acifluorfen	Diazepam	N-Butylbenzene	
Alachlor	Diazinon	Nitrite	
Alachlor ESA	Dibromochloromethane	Nitrobenzene	
Alachlor OA	Dibromomethane	N-Propylbenzene	
Albuterol	Dicamba	Odor	
Aldicarb	Dichlobenil	Oxamyl	
Alducarb Sulfone	Dichlorodifluoromethane	Oxybenzone	
Aldicarb Sulfoxide	Dichlorprop	Oxyfluorfen	
Aldrin	Dieldrin	o-Xylene	
Alprazolam	Diethylphthalate	p, m-Xylene	
Aluminum	Diethyltoluamide (DEET)	PCBs	
Ammonia	Di-Isopropyl Ether	Pentachlorophenol	
Amobarbital	Dilantin	Pentobarbital	
Anthracene	Diltiazem	Phenanthrene	
Antimony	Dimethylphthalate	Phenobarbital	
Asbestos	Di-n-Butyl Phthalate	Phosphate, total	
Atenolol	Dinoseb	Picloram	
Atrazine	Diphenhydramine	Primidone	
Azobenzene	Endosulfan I	Prometon	
Bentazon	Endosulfan II	Propachlor	
Benz[a]Anthracene	Endosulfan Sulfate	Propoxur	
Benzene	Endrin	Ronstar	

WATER QUALITY for HARVEST LANE

collection date: June 2019

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A & #3	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	32.4	30.0	45.6
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	14.9	11.0	16.8
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	11.5	7.40	15.5
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	12.2	7.73	14.9
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.36	0.41	0.46
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	43.6	31.6	50.2
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.06	0.32	0.35
Magnesium	Naturally occurring	n/a	n/a	mg/L	1.54	0.98	2.03
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	2.56	1.78	2.56
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.75	6.91	6.77
Potassium	Naturally occurring	n/a	n/a	mg/L	0.46	0.41	0.55
Silicon	Naturally occurring	n/a	n/a	mg/L	3.78	3.35	3.83
Sodium	Naturally occurring	n/a	n/a	mg/L	6.90	5.10	7.89
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	113	90	172
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.034	0.026	0.041
Sulfate	Naturally occurring	250	n/a	mg/L	10.0	5.54	16.5
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.83	0.14	0.58
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.31	0.35
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.094	0.091	0.137
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.00	NA	NA
Chloroform	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	0.29	0.37

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Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - June 2019

These compounds were not detected.

1-Naphthol	Atrazine	Di-Isopropyl Ether	Oxamyl
1,1-Dichloroethane	Azobenzene	Dilantin	Oxybenzone
1,1-Dichloroethene	Barium	Diltiazem	Oxyfluorfen
1,1-Dichloropropene	Bentazon	Dimethylphthalate	o-Xylene
1,1,1-Trichloroethane	Benz[a]Anthracene	Di-n-Butyl Phthalate	p, m-Xylene
1,1,1,2-Tetrachloroethane	Benzene	Dinoseb	PCBs
1,1,2-Trichloroethane	Benzo[a]Pyrene	Diphenhydramine	Pentachlorophenol
1,1,2-Trichlorotrifluoroethane	Benzophenone	Endosulfan I	Pentobarbital
1,1,2,2-Tetrachloroethane	Benztiazole	Endosulfan II	Perchlorate
1,2-Dibromo-3-Chloropropane	Beryllium	Endosulfan Sulfate	Phenanthrene
1,2-Dibromoethane	BHC, Alpha	Endrin	Phenobarbital
1,2-Dichlorobenzene	BHC, Beta	Endrin Aldehyde	Phosphate, total
1,2-Dichloroethane	BHC, Delta	EPTC	Picloram
1,2-Dichloropropane	BHC, Gamma (Lindane)	Erythromycin	Primidone
1,2,3-Trichlorobenzene	Bisphenol A	Ethofumesate	Prometon
1,2,3-Trichloropropane	Boron	Ethoprophos	Propachlor
1,2,4-Trichlorobenzene	Bromacil	Ethyl Benzene	Propoxur
1,2,4-Trimethylbenzene	Bromobenzene	Ethyl-Tert-Butyl Ether	Ronstar
1,3-Dichlorobenzene	Bromoform	Fluoride	Sec-Butylbenzene
1,3-Dichloropropane	Bromomethane	Fluoxetine	Secobarbital
1,3,5-Trimethylbenzene	Bromide	Fluorene	Selenium
1,4-Dichlorobenzene	Butabarbital	Furosemide	Silver
1,7-Dimethylxanthine	Butalbital	Gemfibrozil	Silvex (2,4,5-TP)
2,2-Dichloropropane	Butachlor	Heptachlor	Simazine
2,4-D	Butylated Hydroxyanisole (BHA)	Heptachlor Epoxide	Styrene
2,4-DB	Butylated Hydroxytoluene (BHT)	Hexachlorobenzene	Sufactants, anionic
2,4-Dichlorophenol	Butylbenzylphthalate	Hexachlorobutadiene	Sulfamethoxazole
2,4-Dinitrophenol	Cadmium	Hexachlorocyclopentadiene	Tebuconazole
2,4-Dinitrotoluene	Caffeine	Hexazinone	Terbacil
2,4,5-T	Carbamazepine	Hydrocodone	Tert-Amyl Methyl Ether
2,4,6-Trichlorophenol	Carbaryl	Ibuprofen	Tert-Butyl Alcohol
2,6-Dinitrotoluene	Carbazole	Imidacloprid	Tert-Butylbenzene
2-Butanone (MEK)	Carbofuran	Iron	Tetrachloroethene
2-Chlorotoluene	Carbon Tetrachloride	Isophorone	Tetrachloroterephthalic Acid
3,5-Dichlorobenzoic Acid	Chloramben	Isopropylbenzene	Tetrahydrofuran
3-Hydroxycarbofuran	Chlorobenzene	Lamotrigine	Thallium
4,4' - DDD	Chlorodifluoromethane	Lead	Tin
4,4' - DDE	Chloroethane	Lisinopril	Titanium
4,4' - DDT	Chloromethane	Lithium	Total Organic Carbon
4-Chlorotoluene	Chlorothalonil	Lorazepam	Toluene
4-Isopropyltoluene	Chromium, Total	Malathion	Tolytriazole
4-Methyl-2-Pentanone	Chrysene	Manganese	Toxaphene
4-Nitrophenol	Cis-1,2-Dichloroethene	Meprobamate	Trans 1,2-Dichloroethene
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cis-1,3-Dichloropropene	Mercury	Trans-1,3-Dichloropropene
Acenaphthene	Cis-Permethrin	Metalaxyl	Trans-Permethrin
Acetaminophen	Cobalt	Methiocarb	Tribufos
Acetochlor	Codeine	Methomyl	Trichloroethene
Acifluorfen	Color	Methoxychlor	Trichlorofluoromethane
Alachlor	Cotinine	Methylene Chloride	Triclocarban
Alachlor ESA	Cyanazine	Methyl-Tert-Butyl Ether	Triclosan
Alachlor OA	Cyanide	Metolachlor	Trifluralin
Albuterol	Dalapon	Metolachlor ESA	Trimethoprim
Aldicarb	DCPA (Dacthal)	Mettolachlor OA	Tritium
Alducarb Sulfone	Di(2-Ethylhexyl) adipate	Metribuzin	Turbidity
Aldicarb Sulfoxide	Di(2-Ethylhexyl) phthalate	Molinate	Uranium
Aldrin	Diazepam	Molybdenum	Vanadium
Alprazolam	Diazinon	Naphthalene	Venlafaxine
Aluminum	Dibromomethane	Napropamide	Vinclozolin
Ammonia	Dicamba	Naproxen	Vinyl Chloride
Amobarbital	Dichlobenil	N-Butylbenzene	Warfarin
Anthracene	Dichlorodifluoromethane	Nitrate	Zinc
Antimony	Dichlorprop	Nitrite	
Arsenic	Diethrin	Nitrobenzene	
Asbestos	Diethylphthalate	N-Propylbenzene	
Atenolol	Diethyltoluamide (DEET)	Odor	

WATER QUALITY for OLD NICHOLS ROAD: June 2019

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1	Well #2	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	79.6	73.4	55.6
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	<0.02	0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	1.05	1.01	1.20
Barium	Erosion of natural deposits	2	2	mg/L	0.05	0.04	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	40.3	38.3	16.3
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	8.00	4.76	2.70
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	73.8	74.9	27.1
Chromium, total	Natural Deposits	100	100	ug/L	1.41	1.45	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	<0.02	<0.02	<0.02
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	123	118	51.8
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	1.30	1.57	0.48
Iron	Naturally occurring	300	n/a	ug/L	<30	<30	<30
Magnesium	Naturally occurring	n/a	n/a	mg/L	5.32	5.32	2.71
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.58	0.62	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	5.70	5.00	1.46
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	2.85	1.59	0.19
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.30	7.49	7.62
Potassium	Naturally occurring	n/a	n/a	mg/L	2.57	2.39	1.23
Silicon	Naturally occurring	n/a	n/a	mg/L	7.31	6.04	6.02
Sodium	Naturally occurring	n/a	n/a	mg/L	47.2	44.7	14.0
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	485	454	210
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.23	0.907	0.048
Sulfate	Naturally occurring	250	n/a	mg/L	19.9	19.1	8.68
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.55	<0.50	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
Chlordane, Total	Used in manufacturing processes	2	n/a	ug/L	<0.20	0.21	<0.20
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.10	.014	0.010
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.87	<0.25
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	0.26	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.095	0.464	0.095
Chlorine residual, free	Used as disinfectant	4	4	mg/L	NA	NA	NA
Chloroform	Byproduct of chlorination	**80	60	ug/L	1.27	2.35	0.31
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	0.76	<0.25

Water Quality Data Key Terms and Definitions

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Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - June 2019

These compounds were not detected.

1-Naphthol	Benzo[a]Pyrene	Endrin Aldehyde	Sec-Butylbenzene
1,1-Dichloroethane	Benzophenone	EPTC	Secobarbital
1,1-Dichloroethene	Benzotriazole	Erythromycin	Selenium
1,1-Dichloropropene	Beryllium	Ethofumesate	Silver
1,1,1-Trichloroethane	BHC, Alpha	Ethoprophos	Silvex (2,4,5-TP)
1,1,1,2-Tetrachloroethane	BHC, Beta	Ethyl Benzene	Simazine
1,1,2-Trichloroethane	BHC, Delta	Ethyl-Tert-Butyl Ether	Styrene
1,1,2-Trichlorotrifluoroethane	BHC, Gamma (Lindane)	Fluoride	Surfactants, anionic
1,1,2,2-Tetrachloroethane	Bisphenol A	Fluoxetine	Sulfamethoxazole
1,2-Dibromo-3-Chloropropane	Boron	Fluorene	Tebuconazole
1,2-Dibromoethane	Bromacil	Furosemide	Terbacil
1,2-Dichlorobenzene	Bromobenzene	Gemfibrozil	Tert-Amyl Methyl Ether
1,2-Dichloroethane	Bromomethane	Heptachlor	Tert-Butyl Alcohol
1,2-Dichloropropane	Bromide	Heptachlor Epoxide	Tert-Butylbenzene
1,2,3-Trichlorobenzene	Butabarbital	Hexachlorobenzene	Tetrachloroethene
1,2,3-Trichloropropane	Butalbital	Hexachlorobutadiene	Tetrachloroterephthalic Acid
1,2,4-Trichlorobenzene	Butachlor	Hexachlorocyclopentadiene	Tetrahydrofuran
1,2,4-Trimethylbenzene	Butylated Hydroxyanisole (BHA)	Hexazinone	Thallium
1,3-Dichlorobenzene	Butylated Hydroxytoluene (BHT)	Hydrocodone	Tin
1,3-Dichloropropane	Butylbenzylphthalate	Ibuprofen	Titanium
1,3,5-Trimethylbenzene	Cadmium	Imidacloprid	Total Organic Carbon
1,4-Dichlorobenzene	Caffeine	Isophorone	Toluene
1,7-Dimethylxanthine	Carbamazepine	Isopropylbenzene	Tolytriazole
2,2-Dichloropropane	Carbaryl	Lamotrigine	Toxaphene
2,4-D	Carbazole	Lead	Trans 1,2-Dichloroethene
2,4-DB	Carbofuran	Lisinopril	Trans-1,3-Dichloropropene
2,4-Dichlorophenol	Carbon Tetrachloride	Lithium	Trans-Permethrin
2,4-Dinitrophenol	Chloramben	Lorazepam	Tribufos
2,4-Dinitrotoluene	Chlorobenzene	Malathion	Trichloroethene
2,4,5-T	Chlorodifluoromethane	Manganese	Trichlorofluoromethane
2,4,6-Trichlorophenol	Chloroethane	Meprobamate	Triclocarban
2,6-Dinitrotoluene	Chloromethane	Mercury	Triclosan
2-Butanone (MEK)	Chloroethalonil	Metalaxyl	Trifluralin
2-Chlorotoluene	Chrysene	Methiocarb	Trimethoprim
3,5-Dichlorobenzoic Acid	Cis-1,2-Dichloroethene	Methomyl	Tritium
3-Hydroxycarbofuran	Cis-1,3-Dichloropropene	Methoxychlor	Turbidity
4,4' - DDD	Cis-Permethrin	Methylene Chloride	Uranium
4,4' - DDE	Cobalt	Methyl-Tert-Butyl Ether	Vanadium
4,4' - DDT	Codeine	Metolachlor	Venlafaxine
4-Chlorotoluene	Color	Metolachlor ESA	Vinclozolin
4-Isopropyltoluene	Cotinine	Mettolachlor OA	Vinyl Chloride
4-Methyl-2-Pentanone	Cyanazine	Metribuzin	Warfarin
4-Nitrophenol	Cyanide	Molinate	Zinc
5-(4-hydroxyphenyl)-5-phenylhydantoin	Dalapon	Molybdenum	
Acenaphthene	DCPA (Dacthal)	Naphthalene	
Acetaminophen	Di(2-Ethylhexyl) adipate	Napropamide	
Acetochlor	Di(2-Ethylhexyl) phthalate	Naproxen	
Acifluorfen	Diazepam	N-Butylbenzene	
Alachlor	Diazinon	Nitrite	
Alachlor ESA	Dibromochloromethane	Nitrobenzene	
Alachlor OA	Dibromomethane	N-Propylbenzene	
Albuterol	Dicamba	Odor	
Aldicarb	Dichlobenil	Oxamyl	
Alducarb Sulfone	Dichlorodifluoromethane	Oxybenzone	
Aldicarb Sulfoxide	Dichloroprop	Oxyfluorfen	
Aldrin	Dieldrin	o-Xylene	
Alprazolam	Diethylphthalate	p, m-Xylene	
Aluminum	Diethyltoluamide (DEET)	PCBs	
Ammonia	Di-Isopropyl Ether	Pentachlorophenol	
Amobarbital	Dilantin	Pentobarbital	
Anthracene	Diltiazem	Phenanthrene	
Antimony	Dimethylphthalate	Phenobarbital	
Asbestos	Di-n-Butyl Phthalate	Phosphate, total	
Atenolol	Dinoseb	Picloram	
Atrazine	Diphenhydramine	Primidone	
Azobenzene	Endosulfan I	Prometon	
Bentazon	Endosulfan II	Propachlor	
Benz[a]Anthracene	Endosulfan Sulfate	Propoxur	
Benzene	Endrin	Ronstar	

WATER QUALITY for HARVEST LANE

collection date: October 2018

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A & #3	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	49.4	32.6	32.2
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	20.0	11.3	12.1
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	7.80	3.30	4.20
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	13.6	6.52	7.52
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.37	0.24	0.35
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	58.8	31.2	33.2
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.04	0.09	0.36
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.19	0.72	0.74
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	2.53	2.48	1.26
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.10	7.30	7.19
Potassium	Naturally occurring	n/a	n/a	mg/L	0.55	0.37	0.38
Silicon	Naturally occurring	n/a	n/a	mg/L	4.21	4.17	3.36
Sodium	Naturally occurring	n/a	n/a	mg/L	8.20	4.53	4.84
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	163	59	93
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.041	0.043	0.028
Sulfate	Naturally occurring	250	n/a	mg/L	13.8	3.63	3.90
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.83	<0.07	0.21
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.25	0.26
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.141	0.086	0.087
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.84	0.80	0.56
Chloroform	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	0.26

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - October 2018

These compounds were not detected.

1-Naphthol	Atrazine	Diethyltoluamide (DEET)	Odor
1,1-Dichloroethane	Azobenzene	Di-Isopropyl Ether	Oxamyl
1,1-Dichloroethene	Barium	Dilantin	Oxybenzone
1,1-Dichloropropene	Bentazon	Diltiazem	Oxyfluorfen
1,1,1-Trichloroethane	Benz[a]Anthracene	Dimethylphthalate	o-Xylene
1,1,1,2-Tetrachloroethane	Benzene	Di-n-Butyl Phthalate	p, m-Xylene
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dinoseb	PCBs
1,1,2-Trichlorotrifluoroethane	Benzophenone	Diphenhydramine	Pentachlorophenol
1,1,2,2-Tetrachloroethane	Benztiazole	Endosulfan I	Pentobarbital
1,2-Dibromo-3-Chloropropane	Beryllium	Endosulfan II	Perchlorate
1,2-Dibromoethane	BHC, Alpha	Endosulfan Sulfate	Phenanthrene
1,2-Dichlorobenzene	BHC, Beta	Endrin	Phenobarbital
1,2,-Dichloroethane	BHC, Delta	Endrin Aldehyde	Phosphate, total
1,2-Dichloropropane	BHC, Gamma (Lindane)	EPTC	Picloram
1,2,3-Trichlorobenzene	Bisphenol A	Erythromycin	Primidone
1,2,3-Trichloropropane	Boron	Ethofumesate	Prometon
1,2,4-Trichlorobenzene	Bromacil	Ethoprophos	Propachlor
1,2,4-Trimethylbenzene	Bromobenzene	Ethyl Benzene	Propoxur
1,3-Dichlorobenzene	Bromochloromethane	Ethyl-Tert-Butyl Ether	Ronstar
1,3-Dichloropropane	Bromoform	Fluoride	Sec-Butylbenzene
1,3,5-Trimethylbenzene	Bromomethane	Fluoxetine	Secobarbital
1,4-Dichlorobenzene	Bromide	Fluorene	Selenium
1,7-Dimethylxanthine	Butabarbital	Furosemide	Silver
2,2-Dichloropropane	Butalbital	Gemfibrozil	Silvex (2,4,5-TP)
2,4-D	Butachlor	Heptachlor	Simazine
2,4-DB	Butylated Hydroxyanisole (BHA)	Heptachlor Epoxide	Styrene
2,4-Dichlorophenol	Butylated Hydroxytoluene (BHT)	Hexachlorobenzene	Sulfactants, anionic
2,4-Dinitrophenol	Butylbenzylphthalate	Hexachlorobutadiene	Sulfamethoxazole
2,4-Dinitrotoluene	Cadmium	Hexachlorocyclopentadiene	Tebuconazole
2,4,5-T	Caffeine	Hexazinone	Terbacil
2,4,6-Trichlorophenol	Carbamazepine	Hydrocodone	Tert-Amyl Methyl Ether
2,6-Dinitrotoluene	Carbaryl	Ibuprofen	Tert-Butyl Alcohol
2-Butanone (MEK)	Carbazole	Imidacloprid	Tert-Butylbenzene
2-Chlorotoluene	Carbofuran	Iron	Tetrachloroethene
3,5-Dichlorobenzoic Acid	Carbon Tetrachloride	Isophorone	Tetrachloroterephthalic Acid
3-Hydroxycarbofuran	Chloramben	Isopropylbenzene	Tetrahydrofuran
4,4' - DDD	Chlorobenzene	Lamotrigine	Thallium
4,4'' - DDE	Chlorodifluoromethane	Lead	Tin
4,4' - DDT	Chloroethane	Lisinopril	Titanium
4-Chlorotoluene	Chloromethane	Lithium	Total Organic Carbon
4-Isopropyltoluene	Chlorothalonil	Lorazepam	Toluene
4-Methyl-2-Pentanone	Chromium, Total	Malathion	Tolytriazole
4-Nitrophenol	Chrysene	Manganese	Toxaphene
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cis-1,2-Dichloroethene	Meprobamate	Trans 1,2-Dichloroethene
Acenaphthene	Cis-1,3-Dichloropropene	Mercury	Trans-1,3-Dichloropropene
Acetaminophen	Cis-Permethrin	Metalaxyl	Trans-Permethrin
Acetochlor	Cobalt	Methiocarb	Tribufos
Acifluorfen	Codeine	Methomyl	Trichloroethene
Alachlor	Color	Methoxychlor	Trichlorofluoromethane
Alachlor ESA	Cotinine	Methylene Chloride	Triclocarban
Alachlor OA	Cyanazine	Methyl-Tert-Butyl Ether	Triclosan
Albuterol	Cyanide	Metolachlor	Trifluralin
Aldicarb	Dalapon	Metolachlor ESA	Trimethoprim
Alducarb Sulfone	DCPA (Dacthal)	Mettolachlor OA	Tritium
Aldicarb Sulfoxide	Di(2-Ethylhexyl) adipate	Metribuzin	Turbidity
Aldrin	Di(2-Ethylhexyl) phthalate	Molinate	Uranium
Alprazolam	Diazepam	Molybdenum	Vanadium
Aluminum	Diazinon	Naphthalene	Venlafaxine
Ammonia	Dibromomethane	Napropamide	Vinclozolin
Amobarbital	Dicamba	Naproxen	Vinyl Chloride
Anthracene	Dichlobenil	N-Butylbenzene	Warfarin
Antimony	Dichlorodifluoromethane	Nitrate	Zinc
Arsenic	Dichlorprop	Nitrite	
Asbestos	Diethrin	Nitrobenzene	
Atenolol	Diethylphthalate	N-Propylbenzene	

WATER QUALITY for OLD NICHOLS ROAD: October 2018

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1	Well #2	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	79.0	62.8	43.8
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	<0.02	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	<1.00	<1.00	1.15
Barium	Erosion of natural deposits	2	2	mg/L	0.05	0.04	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	36.3	28.3	12.5
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	11.2	8.50	4.10
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	75.9	63.6	13.7
Chromium, total	Natural Deposits	100	100	ug/L	1.82	0.88	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.15	0.10	0.06
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	126	102	46.3
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	1.33	0.69	0.05
Iron	Naturally occurring	300	n/a	ug/L	<30	<30	52
Magnesium	Naturally occurring	n/a	n/a	mg/L	8.51	7.74	3.67
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.93	0.72	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	5.67	3.66	0.57
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	2.47	0.83	<0.10
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.15	7.17	7.33
Potassium	Naturally occurring	n/a	n/a	mg/L	2.28	1.81	0.79
Silicon	Naturally occurring	n/a	n/a	mg/L	8.00	6.96	6.59
Sodium	Naturally occurring	n/a	n/a	mg/L	44.1	35.4	8.12
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	482	406	55
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.119	0.089	0.037
Sulfate	Naturally occurring	250	n/a	mg/L	17.3	14.1	4.39
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.07	0.09	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.123	0.150	0.102
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.75	1.14	1.10
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.90	1.16	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - October 2018

These compounds were not detected.

1-Naphthol	Benzo[a]Pyrene	Endosulfan Sulfate	Propoxur
1,1-Dichloroethane	Benzophenone	Endrin	Ronstar
1,1-Dichloroethene	Benzotriazole	Endrin Aldehyde	Sec-Butylbenzene
1,1-Dichloropropene	Beryllium	EPTC	Secobarbital
1,1,1-Trichloroethane	BHC, Alpha	Erythromycin	Selenium
1,1,1,2-Tetrachloroethane	BHC, Beta	Ethofumesate	Silver
1,1,2-Trichloroethane	BHC, Delta	Ethoprophos	Silvex (2,4,5-TP)
1,1,2-Trichlorotrifluoroethane	BHC, Gamma (Lindane)	Ethyl Benzene	Simazine
1,1,2,2-Tetrachloroethane	Bisphenol A	Ethyl-Tert-Butyl Ether	Styrene
1,2-Dibromo-3-Chloropropane	Boron	Fluoride	Sufactants, anionic
1,2-Dibromoethane	Bromacil	Fluoxetine	Sulfamethoxazole
1,2-Dichlorobenzene	Bromobenzene	Fluorene	Tebuconazole
1,2-Dichloroethane	Bromochloromethane	Furosemide	Terbacil
1,2-Dichloropropane	Bromoform	Gemfibrozil	Tert-Amyl Methyl Ether
1,2,3-Trichlorobenzene	Bromomethane	Heptachlor	Tert-Butyl Alcohol
1,2,3-Trichloropropane	Bromide	Heptachlor Epoxide	Tert-Butylbenzene
1,2,4-Trichlorobenzene	Butabarbital	Hexachlorobenzene	Tetrachloroethene
1,2,4-Trimethylbenzene	Butalbital	Hexachlorobutadiene	Tetrachloroterephthalic Acid
1,3-Dichlorobenzene	Butachlor	Hexachlorocyclopentadiene	Tetrahydrofuran
1,3-Dichloropropane	Butylated Hydroxyanisole (BHA)	Hexazinone	Thallium
1,3,5-Trimethylbenzene	Butylated Hydroxytoluene (BHT)	Hydrocodone	Tin
1,4-Dichlorobenzene	Butylbenzylphthalate	Ibuprofen	Titanium
1,7-Dimethylxanthine	Cadmium	Imidacloprid	Total Organic Carbon
2,2-Dichloropropane	Caffeine	Isophorone	Toluene
2,4-D	Carbamazepine	Isopropylbenzene	Tolytriazole
2,4-DB	Carbaryl	Lamotrigine	Toxaphene
2,4-Dichlorophenol	Carbazole	Lead	Trans-1,2-Dichloroethene
2,4-Dinitrophenol	Carbofuran	Lisinopril	Trans-1,3-Dichloropropene
2,4-Dinitrotoluene	Carbon Tetrachloride	Lithium	Trans-Permethrin
2,4,5-T	Chloramben	Lorazepam	Tribufos
2,4,6-Trichlorophenol	Chlorobenzene	Malathion	Trichloroethene
2,6-Dinitrotoluene	Chlorodifluoromethane	Manganese	Trichlorofluoromethane
2-Butanone (MEK)	Chloroethane	Meprobamate	Triclocarban
2-Chlorotoluene	Chloromethane	Mercury	Triclosan
3,5-Dichlorobenzoic Acid	Chlorothalonil	Metalaxyl	Trifluralin
3-Hydroxycarbofuran	Chrysene	Methiocarb	Trimethoprim
4,4' - DDD	Cis-1,2-Dichloroethene	Methomyl	Tritium
4,4' - DDE	Cis-1,3-Dichloropropene	Methoxychlor	Turbidity
4,4' - DDT	Cis-Permethrin	Methylene Chloride	Uranium
4-Chlorotoluene	Cobalt	Methyl-Tert-Butyl Ether	Vanadium
4-Isopropyltoluene	Codeine	Metolachlor	Venlafaxine
4-Methyl-2-Pentanone	Color	Metolachlor ESA	Vinclozolin
4-Nitrophenol	Cotinine	Mettolachlor OA	Vinyl Chloride
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cyanazine	Metribuzin	Warfarin
Acenaphthene	Cyanide	Molinate	Zinc
Acetaminophen	Dalapon	Molybdenum	
Acetochlor	DCPA (Dacthal)	Naphthalene	
Acifluorfen	Di(2-Ethylhexyl) adipate	Napropamide	
Alachlor	Di(2-Ethylhexyl) phthalate	Naproxen	
Alachlor ESA	Diazepam	N-Butylbenzene	
Alachlor OA	Diazinon	Nitrite	
Albuterol	Dibromochloromethane	Nitrobenzene	
Aldicarb	Dibromomethane	N-Propylbenzene	
Alducarb Sulfone	Dicamba	Odor	
Aldicarb Sulfoxide	Dichlobenil	Oxamyl	
Aldrin	Dichlorodifluoromethane	Oxybenzone	
Alprazolam	Dichlorprop	Oxyfluorfen	
Aluminum	Dieldrin	o-Xylene	
Ammonia	Diethylphthalate	p, m-Xylene	
Amobarbital	Diethyltoluamide (DEET)	PCBs	
Anthracene	Di-Isopropyl Ether	Pentachlorophenol	
Antimony	Dilantin	Pentobarbital	
Asbestos	Diltiazem	Phenanthrene	
Atenolol	Dimethylphthalate	Phenobarbital	
Atrazine	Di-n-Butyl Phthalate	Phosphate, total	
Azobenzene	Dinoseb	Picloram	
Bentazon	Diphenhydramine	Primidone	
Benz[a]Anthracene	Endosulfan I	Prometon	
Benzene	Endosulfan II	Propachlor	

WATER QUALITY for HARVEST LANE

collection date: July 2018

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A & #3	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	49.8	44.8	34.4
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	20.9	16.1	11.8
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	8.10	6.80	5.00
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	13.3	10.0	6.66
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.29	0.32	0.21
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	61.1	46.9	32.5
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.48	0.10	0.04
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.16	1.61	0.72
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	2.11	1.91	1.19
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.09	7.12	7.14
Potassium	Naturally occurring	n/a	n/a	mg/L	0.54	0.42	0.35
Silicon	Naturally occurring	n/a	n/a	mg/L	3.92	3.54	3.25
Sodium	Naturally occurring	n/a	n/a	mg/L	8.01	6.59	4.56
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	165	144	92
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.046	0.038	0.028
Sulfate	Naturally occurring	250	n/a	mg/L	14.6	10.5	3.70
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.86	0.13	0.10
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.33	0.32
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.134	0.145	0.087
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.31	0.90	1.13
Chloroform	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	0.29
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	0.35

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - July 2018

These compounds were not detected.

1-Naphthol	Atrazine	Diethyltoluamide (DEET)	Odor
1,1-Dichloroethane	Azobenzene	Di-Isopropyl Ether	Oxamyl
1,1-Dichloroethene	Barium	Dilantin	Oxybenzone
1,1-Dichloropropene	Bentazon	Diltiazem	Oxyfluorfen
1,1,1-Trichloroethane	Benz[a]Anthracene	Dimethylphthalate	o-Xylene
1,1,1,2-Tetrachloroethane	Benzene	Di-n-Butyl Phthalate	p, m-Xylene
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dinoseb	PCBs
1,1,2-Trichlorotrifluoroethane	Benzophenone	Diphenhydramine	Pentachlorophenol
1,1,2,2-Tetrachloroethane	Benztiazole	Endosulfan I	Pentobarbital
1,2-Dibromo-3-Chloropropane	Beryllium	Endosulfan II	Perchlorate
1,2-Dibromoethane	BHC, Alpha	Endosulfan Sulfate	Phenanthrene
1,2-Dichlorobenzene	BHC, Beta	Endrin	Phenobarbital
1,2,-Dichloroethane	BHC, Delta	Endrin Aldehyde	Phosphate, total
1,2-Dichloropropane	BHC, Gamma (Lindane)	EPTC	Picloram
1,2,3-Trichlorobenzene	Bisphenol A	Erythromycin	Primidone
1,2,3-Trichloropropane	Boron	Ethofumesate	Prometon
1,2,4-Trichlorobenzene	Bromacil	Ethoprophos	Propachlor
1,2,4-Trimethylbenzene	Bromobenzene	Ethyl Benzene	Propoxur
1,3-Dichlorobenzene	Bromochloromethane	Ethyl-Tert-Butyl Ether	Ronstar
1,3-Dichloropropane	Bromoform	Fluoride	Sec-Butylbenzene
1,3,5-Trimethylbenzene	Bromomethane	Fluoxetine	Secobarbital
1,4-Dichlorobenzene	Bromide	Fluorene	Selenium
1,7-Dimethylxanthine	Butabarbital	Furosemide	Silver
2,2-Dichloropropane	Butalbital	Gemfibrozil	Silvex (2,4,5-TP)
2,4-D	Butachlor	Heptachlor	Simazine
2,4-DB	Butylated Hydroxyanisole (BHA)	Heptachlor Epoxide	Styrene
2,4-Dichlorophenol	Butylated Hydroxytoluene (BHT)	Hexachlorobenzene	Sulfactants, anionic
2,4-Dinitrophenol	Butylbenzylphthalate	Hexachlorobutadiene	Sulfamethoxazole
2,4-Dinitrotoluene	Cadmium	Hexachlorocyclopentadiene	Tebuconazole
2,4,5-T	Caffeine	Hexazinone	Terbacil
2,4,6-Trichlorophenol	Carbamazepine	Hydrocodone	Tert-Amyl Methyl Ether
2,6-Dinitrotoluene	Carbaryl	Ibuprofen	Tert-Butyl Alcohol
2-Butanone (MEK)	Carbazole	Imidacloprid	Tert-Butylbenzene
2-Chlorotoluene	Carbofuran	Iron	Tetrachloroethene
3,5-Dichlorobenzoic Acid	Carbon Tetrachloride	Isophorone	Tetrachloroterephthalic Acid
3-Hydroxycarbofuran	Chloramben	Isopropylbenzene	Tetrahydrofuran
4,4' - DDD	Chlorobenzene	Lamotrigine	Thallium
4,4'' - DDE	Chlorodifluoromethane	Lead	Tin
4,4' - DDT	Chloroethane	Lisinopril	Titanium
4-Chlorotoluene	Chloromethane	Lithium	Total Organic Carbon
4-Isopropyltoluene	Chlorothalonil	Lorazepam	Toluene
4-Methyl-2-Pentanone	Chromium, Total	Malathion	Tolytriazole
4-Nitrophenol	Chrysene	Manganese	Toxaphene
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cis-1,2-Dichloroethene	Meprobamate	Trans 1,2-Dichloroethene
Acenaphthene	Cis-1,3-Dichloropropene	Mercury	Trans-1,3-Dichloropropene
Acetaminophen	Cis-Permethrin	Metalaxyl	Trans-Permethrin
Acetochlor	Cobalt	Methiocarb	Tribufos
Acifluorfen	Codeine	Methomyl	Trichloroethene
Alachlor	Color	Methoxychlor	Trichlorofluoromethane
Alachlor ESA	Cotinine	Methylene Chloride	Triclocarban
Alachlor OA	Cyanazine	Methyl-Tert-Butyl Ether	Triclosan
Albuterol	Cyanide	Metolachlor	Trifluralin
Aldicarb	Dalapon	Metolachlor ESA	Trimethoprim
Alducarb Sulfone	DCPA (Dacthal)	Mettolachlor OA	Tritium
Aldicarb Sulfoxide	Di(2-Ethylhexyl) adipate	Metribuzin	Turbidity
Aldrin	Di(2-Ethylhexyl) phthalate	Molinate	Uranium
Alprazolam	Diazepam	Molybdenum	Vanadium
Aluminum	Diazinon	Naphthalene	Venlafaxine
Ammonia	Dibromomethane	Napropamide	Vinclozolin
Amobarbital	Dicamba	Naproxen	Vinyl Chloride
Anthracene	Dichlobenil	N-Butylbenzene	Warfarin
Antimony	Dichlorodifluoromethane	Nitrate	Zinc
Arsenic	Dichlorprop	Nitrite	
Asbestos	Diendrin	Nitrobenzene	
Atenolol	Diethylphthalate	N-Propylbenzene	

WATER QUALITY for OLD NICHOLS ROAD: July 2018

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1	Well #2	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	79.0	77.0	45.6
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	0.02	0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	<1.00	<1.00	1.28
Barium	Erosion of natural deposits	2	2	mg/L	0.05	0.04	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	35.6	31.3	14.2
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	7.40	4.40	2.70
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	68.3	62.2	14.5
Chromium, total	Natural Deposits	100	100	ug/L	1.41	1.28	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.09	0.06	0.05
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	118	109	48.8
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.80	0.74	0.08
Iron	Naturally occurring	300	n/a	ug/L	<30	<30	42
Magnesium	Naturally occurring	n/a	n/a	mg/L	7.06	7.51	3.28
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.82	0.68	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	4.75	3.73	0.63
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	1.74	1.28	<0.10
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.33	7.54	7.52
Potassium	Naturally occurring	n/a	n/a	mg/L	2.21	1.78	0.85
Silicon	Naturally occurring	n/a	n/a	mg/L	6.72	6.39	6.17
Sodium	Naturally occurring	n/a	n/a	mg/L	39.7	34.9	9.03
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	449	404	149
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.111	0.094	0.034
Sulfate	Naturally occurring	250	n/a	mg/L	15.6	13.8	4.34
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.09	0.10	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.253	0.244	0.115
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.97	0.91	1.28
Chloroform	Byproduct of chlorination	**80	70	ug/L	1.07	0.83	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - July 2018

These compounds were not detected.

1-Naphthol	Benzophenone	Endrin	Ronstar
1,1-Dichloroethane	Benzotriazole	Endrin Aldehyde	Sec-Butylbenzene
1,1-Dichloroethene	Beryllium	EPTC	Secobarbital
1,1-Dichloropropene	BHC, Alpha	Erythromycin	Selenium
1,1,1-Trichloroethane	BHC, Beta	Ethofumesate	Silver
1,1,1,2-Tetrachloroethane	BHC, Delta	Ethoprophos	Silvex (2,4,5-TP)
1,1,2-Trichloroethane	BHC, Gamma (Lindane)	Ethyl Benzene	Simazine
1,1,2-Trichlorotrifluoroethane	Bisphenol A	Ethyl-Tert-Butyl Ether	Styrene
1,1,2,2-Tetrachloroethane	Boron	Fluoride	Sufactants, anionic
1,2-Dibromo-3-Chloropropane	Bromacil	Fluoxetine	Sulfamethoxazole
1,2-Dibromoethane	Bromobenzene	Fluorene	Tebuconazole
1,2-Dichlorobenzene	Bromochloromethane	Furosemide	Terbacil
1,2-Dichloroethane	Bromoform	Gemfibrozil	Tert-Amyl Methyl Ether
1,2-Dichloropropane	Bromomethane	Heptachlor	Tert-Butyl Alcohol
1,2,3-Trichlorobenzene	Bromide	Heptachlor Epoxide	Tert-Butylbenzene
1,2,3-Trichloropropane	Butabarbital	Hexachlorobenzene	Tetrachloroethene
1,2,4-Trichlorobenzene	Butalbital	Hexachlorobutadiene	Tetrachloroterephthalic Acid
1,2,4-Trimethylbenzene	Butachlor	Hexachlorocyclopentadiene	Tetrahydrofuran
1,3-Dichlorobenzene	Butylated Hydroxyanisole (BHA)	Hexazinone	Thallium
1,3-Dichloropropane	Butylated Hydroxytoluene (BHT)	Hydrocodone	Tin
1,3,5-Trimethylbenzene	Butylbenzylphthalate	Ibuprofen	Titanium
1,4-Dichlorobenzene	Cadmium	Imidacloprid	Total Organic Carbon
1,7-Dimethylxanthine	Caffeine	Isophorone	Toluene
2,2-Dichloropropane	Carbamazepine	Isopropylbenzene	Tolytriazole
2,4-D	Carbaryl	Lamotrigine	Toxaphene
2,4-DB	Carbazole	Lead	Trans 1,2-Dichloroethene
2,4-Dichlorophenol	Carbofuran	Lisinopril	Trans-1,3-Dichloropropene
2,4-Dinitrophenol	Carbon Tetrachloride	Lithium	Trans-Permethrin
2,4-Dinitrotoluene	Chloramben	Lorazepam	Tribufos
2,4,5-T	Chlorobenzene	Malathion	Trichloroethene
2,4,6-Trichlorophenol	Chlorodifluoromethane	Manganese	Trichlorofluoromethane
2,6-Dinitrotoluene	Chloroethane	Meprobamate	Triclocarban
2-Butanone (MEK)	Chloromethane	Mercury	Triclosan
2-Chlorotoluene	Chlorothalonil	Metalaxyl	Trifluralin
3,5-Dichlorobenzoic Acid	Chrysene	Methiocarb	Trimethoprim
3-Hydroxycarbofuran	Cis-1,2-Dichloroethene	Methomyl	Tritium
4,4' - DDD	Cis-1,3-Dichloropropene	Methoxychlor	Turbidity
4,4' - DDE	Cis-Permethrin	Methylene Chloride	Uranium
4,4' - DDT	Cobalt	Methyl-Tert-Butyl Ether	Vanadium
4-Chlorotoluene	Codeine	Metolachlor	Venlafaxine
4-Isopropyltoluene	Color	Metolachlor ESA	Vinclozolin
4-Methyl-2-Pentanone	Cotinine	Metolachlor OA	Vinyl Chloride
4-Nitrophenol	Cyanazine	Metribuzin	Warfarin
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cyanide	Molinate	Zinc
Acenaphthene	Dalapon	Molybdenum	
Acetaminophen	DCPA (Dacthal)	Naphthalene	
Acetochlor	Di(2-Ethylhexyl) adipate	Napropamide	
Acifluorfen	Di(2-Ethylhexyl) phthalate	Naproxen	
Alachlor	Diazepam	N-Butylbenzene	
Alachlor ESA	Diazinon	Nitrite	
Alachlor OA	Dibromochloromethane	Nitrobenzene	
Albuterol	Dibromomethane	N-Propylbenzene	
Aldicarb	Dicamba	Odor	
Alducarb Sulfone	Dichlobenil	Oxamyl	
Aldicarb Sulfoxide	Dichlorodifluoromethane	Oxybenzone	
Aldrin	Dichloroprop	Oxyfluorfen	
Alprazolam	Dieldrin	o-Xylene	
Ammonia	Diethylphthalate	p, m-Xylene	
Amobarbital	Diethyltoluamide (DEET)	PCBs	
Anthracene	Di-Isopropyl Ether	Pentachlorophenol	
Antimony	Dilantin	Pentobarbital	
Asbestos	Diltiazem	Phenanthrene	
Atenolol	Dimethylphthalate	Phenobarbital	
Atrazine	Di-n-Butyl Phthalate	Phosphate, total	
Azobenzene	Dinoseb	Picloram	
Bentazon	Diphenhydramine	Primidone	
Benz[a]Anthracene	Endosulfan I	Prometon	
Benzene	Endosulfan II	Propachlor	
Benzo[a]Pyrene	Endosulfan Sulfate	Propoxur	

WATER QUALITY for HARVEST LANE

collection date: April 2018

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #2A	Well #3
Inorganics						
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	34.4	33.4
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	12.0	12.1
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	4.30	4.00
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	6.76	6.26
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.25	0.25
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	32.9	32.9
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.06	0.06
Magnesium	Naturally occurring	n/a	n/a	mg/L	0.68	0.68
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.52	1.59
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.20	7.22
Potassium	Naturally occurring	n/a	n/a	mg/L	0.35	0.35
Silicon	Naturally occurring	n/a	n/a	mg/L	3.15	3.19
Sodium	Naturally occurring	n/a	n/a	mg/L	4.73	4.50
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	94	91
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.023	0.023
Sulfate	Naturally occurring	250	n/a	mg/L	4.33	4.46
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products						
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.08	0.13
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)						
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.052	<0.02
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.69	0.66
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25

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Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - April 2018

These compounds were not detected.

1-Naphthol	Atrazine	Dichlorprop	Nitrite
1,1-Dichloroethane	Azobenzene	Dieldrin	Nitrobenzene
1,1-Dichloroethene	Barium	Diethylphthalate	N-Propylbenzene
1,1-Dichloropropene	Bentazon	Diethyltoluamide (DEET)	Odor
1,1,1-Trichloroethane	Benz[a]Anthracene	Di-Isopropyl Ether	Oxamyl
1,1,1,2-Tetrachloroethane	Benzene	Dilantin	Oxybenzone
1,1,2-Trichloroethane	Benzo[a]Pyrene	Diltiazem	Oxyfluorfen
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	o-Xylene
1,1,2,2-Tetrachloroethane	Benztiazole	Di-n-Butyl Phthalate	p, m-Xylene
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	PCBs
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Pentachlorophenol
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	Pentobarbital
1,2,-Dichloroethane	BHC, Delta	Endosulfan II	Perchlorate
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	Phenanthrene
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	Phenobarbital
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Phosphate, total
1,2,4-Trichlorobenzene	Bromacil	EPTC	Picloram
1,2,4-Trimethylbenzene	Bromobenzene	Erythromycin	Primidone
1,3-Dichlorobenzene	Bromochloromethane	Ethofumesate	Prometon
1,3-Dichloropropane	Bromodichloromethane	Ethoprophos	Propachlor
1,3,5-Trimethylbenzene	Bromoform	Ethyl Benzene	Propoxur
1,4-Dichlorobenzene	Bromomethane	Ethyl-Tert-Butyl Ether	Ronstar
1,7-Dimethylxanthine	Bromide	Fluoride	Sec-Butylbenzene
2,2-Dichloropropane	Butabarbital	Fluoxetine	Secobarbital
2,4-D	Butalbital	Fluorene	Selenium
2,4-DB	Butachlor	Furosemide	Silver
2,4-Dichlorophenol	Butylated Hydroxyanisole (BHA)	Gemfibrozil	Silvex (2,4,5-TP)
2,4-Dinitrophenol	Butylated Hydroxytoluene (BHT)	Heptachlor	Simazine
2,4-Dinitrotoluene	Butylbenzylphthalate	Heptachlor Epoxide	Styrene
2,4,5-T	Cadmium	Hexachlorobenzene	Sufactants, anionic
2,4,6-Trichlorophenol	Caffeine	Hexachlorobutadiene	Sulfamethoxazole
2,6-Dinitrotoluene	Carbamazepine	Hexachlorocyclopentadiene	Tebuconazole
2-Butanone (MEK)	Carbaryl	Hexazinone	Terbacil
2-Chlorotoluene	Carbazole	Hydrocodone	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Carbofuran	Ibuprofen	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Carbon Tetrachloride	Imidacloprid	Tert-Butylbenzene
4,4' - DDD	Chloramben	Iron	Tetrachloroethene
4,4'' - DDE	Chlorobenzene	Isophorone	Tetrachloroterephthalic Acid
4,4' - DDT	Chlorodifluoromethane	Isopropylbenzene	Tetrahydrofuran
4-Chlorotoluene	Chloroethane	Lamotrigine	Thallium
4-Isopropyltoluene	Chloroform	Lead	Tin
4-Methyl-2-Pentanone	Chloromethane	Lisinopril	Titanium
4-Nitrophenol	Chloroethalonil	Lithium	Total Organic Carbon
5-(4-hydroxyphenyl)-5-phenylhydantoin	Chromium, Total	Lorazepam	Toluene
Acenaphthene	Chrysene	Malathion	Tolytriazole
Acetaminophen	Cis-1,2-Dichloroethene	Manganese	Toxaphene
Acetochlor	Cis-1,3-Dichloropropene	Meprobamate	Trans 1,2-Dichloroethene
Acifluorfen	Cis-Permethrin	Mercury	Trans-1,3-Dichloropropene
Alachlor	Cobalt	Metalaxyl	Trans-Permethrin
Alachlor ESA	Codeine	Methiocarb	Tribufos
Alachlor OA	Color	Methomyl	Trichloroethene
Albuterol	Cotinine	Methoxychlor	Trichlorofluoromethane
Aldicarb	Cyanazine	Methylene Chloride	Triclocarban
Alducarb Sulfone	Cyanide	Methyl-Tert-Butyl Ether	Triclosan
Aldicarb Sulfoxide	Dalapon	Metolachlor	Trifluralin
Aldrin	DCPA (Dacthal)	Metolachlor ESA	Trimethoprim
Alprazolam	Di(2-Ethylhexyl) adipate	Mettolachlor OA	Tritium
Aluminum	Di(2-Ethylhexyl) phthalate	Metribuzin	Turbidity
Ammonia	Diazepam	Molinate	Uranium
Amobarbital	Diazinon	Molybdenum	Vanadium
Anthracene	Dibromochloromethane	Naphthalene	Venlafaxine
Antimony	Dibromomethane	Napropamide	Vinclozolin
Arsenic	Dicamba	Naproxen	Vinyl Chloride
Asbestos	Dichlobenil	N-Butylbenzene	Warfarin
Atenolol	Dichlorodifluoromethane	Nitrate	Zinc

WATER QUALITY for OLD NICHOLS ROAD: April 2018

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #2	Well #3
Inorganics						
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	82.8	81.2
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	<1.00	<1.00
Barium	Erosion of natural deposits	2	2	mg/L	0.05	0.04
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	38.0	33.8
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	3.70	6.30
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	78.5	59.7
Chromium, total	Natural Deposits	100	100	ug/L	0.93	0.86
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.10	0.04
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	121	116
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.61	0.54
Iron	Naturally occurring	300	n/a	ug/L	<30	<30
Magnesium	Naturally occurring	n/a	n/a	mg/L	6.44	7.68
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.73	0.55
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	4.71	3.43
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	1.33	0.63
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.65	7.41
Potassium	Naturally occurring	n/a	n/a	mg/L	2.22	1.48
Silicon	Naturally occurring	n/a	n/a	mg/L	7.03	6.68
Sodium	Naturally occurring	n/a	n/a	mg/L	44.3	32.0
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	474	405
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.102	0.094
Sulfate	Naturally occurring	250	n/a	mg/L	17.1	14.8
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products						
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.09	0.17
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)						
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.78
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.279	0.145
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.84	0.77
Chloroform	Byproduct of chlorination	**80	0	ug/L	0.60	1.00
Dibromochloromethane	Byproduct of chlorination	**80	0	ug/L	0.26	0.84

Water Quality Data Key Terms and Definitions

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Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - April 2018

These compounds were not detected.

1-Naphthol	Benzene	Endosulfan Sulfate	Propachlor
1,1-Dichloroethane	Benzo[a]Pyrene	Endrin	Propoxur
1,1-Dichloroethene	Benzophenone	Endrin Aldehyde	Ronstar
1,1-Dichloropropene	Benzotriazole	EPTC	Sec-Butylbenzene
1,1,1-Trichloroethane	Beryllium	Erythromycin	Secobarbital
1,1,1,2-Tetrachloroethane	BHC, Alpha	Ethofumesate	Selenium
1,1,2-Trichloroethane	BHC, Beta	Ethoprophos	Silver
1,1,2-Trichlorotrifluoroethane	BHC, Delta	Ethyl Benzene	Silvex (2,4,5-TP)
1,1,2,2-Tetrachloroethane	BHC, Gamma (Lindane)	Ethyl-Tert-Butyl Ether	Simazine
1,2-Dibromo-3-Chloropropane	Bisphenol A	Fluoride	Styrene
1,2-Dibromoethane	Boron	Fluoxetine	Sufactants, anionic
1,2-Dichlorobenzene	Bromacil	Fluorene	Sulfamethoxazole
1,2-Dichloroethane	Bromobenzene	Furosemide	Tebuconazole
1,2-Dichloropropane	Bromochloromethane	Gemfibrozil	Terbacil
1,2,3-Trichlorobenzene	Bromoform	Heptachlor	Tert-Amyl Methyl Ether
1,2,3-Trichloropropane	Bromomethane	Heptachlor Epoxide	Tert-Butyl Alcohol
1,2,4-Trichlorobenzene	Bromide	Hexachlorobenzene	Tert-Butylbenzene
1,2,4-Trimethylbenzene	Butabarbital	Hexachlorobutadiene	Tetrachloroethene
1,3-Dichlorobenzene	Butalbital	Hexachlorocyclopentadiene	Tetrachloroterephthalic Acid
1,3-Dichloropropane	Butachlor	Hexazinone	Tetrahydrofuran
1,3,5-Trimethylbenzene	Butylated Hydroxyanisole (BHA)	Hydrocodone	Thallium
1,4-Dichlorobenzene	Butylated Hydroxytoluene (BHT)	Ibuprofen	Tin
1,7-Dimethylxanthine	Butylbenzylphthalate	Imidacloprid	Titanium
2,2-Dichloropropane	Cadmium	Iron	Total Organic Carbon
2,4-D	Caffeine	Isophorone	Toluene
2,4-DB	Carbamazepine	Isopropylbenzene	Tolytriazole
2,4-Dichlorophenol	Carbaryl	Lamotrigine	Toxaphene
2,4-Dinitrophenol	Carbazole	Lead	Trans 1,2-Dichloroethene
2,4-Dinitrotoluene	Carbofuran	Lisinopril	Trans-1,3-Dichloropropene
2,4,5-T	Carbon Tetrachloride	Lithium	Trans-Permethrin
2,4,6-Trichlorophenol	Chloramben	Lorazepam	Tribufos
2,6-Dinitrotoluene	Chlorobenzene	Malathion	Trichloroethene
2-Butanone (MEK)	Chlorodifluoromethane	Manganese	Trichlorofluoromethane
2-Chlorotoluene	Chloroethane	Meprobamate	Triclocarban
3,5-Dichlorobenzoic Acid	Chloromethane	Mercury	Triclosan
3-Hydroxycarbofuran	Chlorothalonil	Metalaxyl	Trifluralin
4,4' - DDD	Chrysene	Methiocarb	Trimethoprim
4,4' - DDE	Cis-1,2-Dichloroethene	Methomyl	Tritium
4,4' - DDT	Cis-1,3-Dichloropropene	Methoxychlor	Turbidity
4-Chlorotoluene	Cis-Permethrin	Methylene Chloride	Uranium
4-Isopropyltoluene	Cobalt	Methyl-Tert-Butyl Ether	Vanadium
4-Methyl-2-Pentanone	Codeine	Metolachlor	Venlafaxine
4-Nitrophenol	Color	Metolachlor ESA	Vinclozolin
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cotinine	Mettolachlor OA	Vinyl Chloride
Acenaphthene	Cyanazine	Metribuzin	Warfarin
Acetaminophen	Cyanide	Molinate	Zinc
Acetochlor	Dalapon	Molybdenum	
Acifluorfen	DCPA (Dacthal)	Naphthalene	
Alachlor	Di(2-Ethylhexyl) adipate	Napropamide	
Alachlor ESA	Di(2-Ethylhexyl) phthalate	Naproxen	
Alachlor OA	Diazepam	N-Butylbenzene	
Albuterol	Diazinon	Nitrite	
Aldicarb	Dibromomethane	Nitrobenzene	
Alducarb Sulfone	Dicamba	N-Propylbenzene	
Aldicarb Sulfoxide	Dichlobenil	Odor	
Aldrin	Dichlorodifluoromethane	Oxamyl	
Alprazolam	Dichlorprop	Oxybenzone	
Aluminum	Dieldrin	Oxyfluorfen	
Ammonia	Diethylphthalate	o-Xylene	
Amobarbital	Diethyltoluamide (DEET)	p, m-Xylene	
Anthracene	Di-Isopropyl Ether	PCBs	
Antimony	Dilantin	Pentachlorophenol	
Arsenic	Diltiazem	Pentobarbital	
Asbestos	Dimethylphthalate	Phenanthrene	
Atenolol	Di-n-Butyl Phthalate	Phenobarbital	
Atrazine	Dinoseb	Phosphate, total	
Azobenzene	Diphenhydramine	Picloram	
Bentazon	Endosulfan I	Primidone	
Benz[a]Anthracene	Endosulfan II	Prometon	

WATER QUALITY for HARVEST LANE

collection date: January 2018

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #2A	Well #3
Inorganics						
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	37.2	39.2
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	12.6	14.2
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	2.90	3.00
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	6.18	7.61
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.19	0.21
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	34.1	38.3
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.04	0.07
Magnesium	Naturally occurring	n/a	n/a	mg/L	0.61	0.67
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.02	1.13
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.41	7.41
Potassium	Naturally occurring	n/a	n/a	mg/L	0.32	0.33
Silicon	Naturally occurring	n/a	n/a	mg/L	3.14	3.21
Sodium	Naturally occurring	n/a	n/a	mg/L	4.48	4.95
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	98	101
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.022	0.024
Sulfate	Naturally occurring	250	n/a	mg/L	3.46	4.61
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products						
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	<0.07	0.17
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)						
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.062	0.054
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.96	0.90
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25

Water Quality Data Key Terms and Definitions

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Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - January 2018

These compounds were not detected.

1-Naphthol	Atrazine	Dichlorprop	Nitrite
1,1-Dichloroethane	Azobenzene	Dieldrin	Nitrobenzene
1,1-Dichloroethene	Barium	Diethylphthalate	N-Propylbenzene
1,1-Dichloropropene	Bentazon	Diethyltoluamide (DEET)	Odor
1,1,1-Trichloroethane	Benz[a]Anthracene	Di-Isopropyl Ether	Oxamyl
1,1,1,2-Tetrachloroethane	Benzene	Dilantin	Oxybenzone
1,1,2-Trichloroethane	Benzo[a]Pyrene	Diltiazem	Oxyfluorfen
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	o-Xylene
1,1,2,2-Tetrachloroethane	Benztiazole	Di-n-Butyl Phthalate	p, m-Xylene
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	PCBs
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Pentachlorophenol
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	Pentobarbital
1,2,-Dichloroethane	BHC, Delta	Endosulfan II	Perchlorate
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	Phenanthrene
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	Phenobarbital
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Phosphate, total
1,2,4-Trichlorobenzene	Bromacil	EPTC	Picloram
1,2,4-Trimethylbenzene	Bromobenzene	Erythromycin	Primidone
1,3-Dichlorobenzene	Bromochloromethane	Ethofumesate	Prometon
1,3-Dichloropropane	Bromodichloromethane	Ethoprophos	Propachlor
1,3,5-Trimethylbenzene	Bromoform	Ethyl Benzene	Propoxur
1,4-Dichlorobenzene	Bromomethane	Ethyl-Tert-Butyl Ether	Ronstar
1,7-Dimethylxanthine	Bromide	Fluoride	Sec-Butylbenzene
2,2-Dichloropropane	Butabarbital	Fluoxetine	Secobarbital
2,4-D	Butalbital	Fluorene	Selenium
2,4-DB	Butachlor	Furosemide	Silver
2,4-Dichlorophenol	Butylated Hydroxyanisole (BHA)	Gemfibrozil	Silvex (2,4,5-TP)
2,4-Dinitrophenol	Butylated Hydroxytoluene (BHT)	Heptachlor	Simazine
2,4-Dinitrotoluene	Butylbenzylphthalate	Heptachlor Epoxide	Styrene
2,4,5-T	Cadmium	Hexachlorobenzene	Sufactants, anionic
2,4,6-Trichlorophenol	Caffeine	Hexachlorobutadiene	Sulfamethoxazole
2,6-Dinitrotoluene	Carbamazepine	Hexachlorocyclopentadiene	Tebuconazole
2-Butanone (MEK)	Carbaryl	Hexazinone	Terbacil
2-Chlorotoluene	Carbazole	Hydrocodone	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Carbofuran	Ibuprofen	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Carbon Tetrachloride	Imidacloprid	Tert-Butylbenzene
4,4' - DDD	Chloramben	Iron	Tetrachloroethene
4,4'' - DDE	Chlorobenzene	Isophorone	Tetrachloroterephthalic Acid
4,4' - DDT	Chlorodifluoromethane	Isopropylbenzene	Tetrahydrofuran
4-Chlorotoluene	Chloroethane	Lamotrigine	Thallium
4-Isopropyltoluene	Chloroform	Lead	Tin
4-Methyl-2-Pentanone	Chloromethane	Lisinopril	Titanium
4-Nitrophenol	Chloroethalonil	Lithium	Total Organic Carbon
5-(4-hydroxyphenyl)-5-phenylhydantoin	Chromium, Total	Lorazepam	Toluene
Acenaphthene	Chrysene	Malathion	Tolytriazole
Acetaminophen	Cis-1,2-Dichloroethene	Manganese	Toxaphene
Acetochlor	Cis-1,3-Dichloropropene	Meprobamate	Trans 1,2-Dichloroethene
Acifluorfen	Cis-Permethrin	Mercury	Trans-1,3-Dichloropropene
Alachlor	Cobalt	Metalaxyl	Trans-Permethrin
Alachlor ESA	Codeine	Methiocarb	Tribufos
Alachlor OA	Color	Methomyl	Trichloroethene
Albuterol	Cotinine	Methoxychlor	Trichlorofluoromethane
Aldicarb	Cyanazine	Methylene Chloride	Triclocarban
Alducarb Sulfone	Cyanide	Methyl-Tert-Butyl Ether	Triclosan
Aldicarb Sulfoxide	Dalapon	Metolachlor	Trifluralin
Aldrin	DCPA (Dacthal)	Metolachlor ESA	Trimethoprim
Alprazolam	Di(2-Ethylhexyl) adipate	Mettolachlor OA	Tritium
Aluminum	Di(2-Ethylhexyl) phthalate	Metribuzin	Turbidity
Ammonia	Diazepam	Molinate	Uranium
Amobarbital	Diazinon	Molybdenum	Vanadium
Anthracene	Dibromochloromethane	Naphthalene	Venlafaxine
Antimony	Dibromomethane	Napropamide	Vinclozolin
Arsenic	Dicamba	Naproxen	Vinyl Chloride
Asbestos	Dichlobenil	N-Butylbenzene	Warfarin
Atenolol	Dichlorodifluoromethane	Nitrate	Zinc

WATER QUALITY for OLD NICHOLS ROAD: January 2018

Naturally Occuring Compounds as well as Contaminants					Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #3
Inorganics					
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	75.8
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	<1.00
Barium	Erosion of natural deposits	2	2	mg/L	0.04
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	35.2
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	4.90
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	73.6
Chromium, total	Natural Deposits	100	100	ug/L	0.85
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.12
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	116
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.67
Iron	Naturally occurring	300	n/a	ug/L	<30
Magnesium	Naturally occurring	n/a	n/a	mg/L	6.83
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.53
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	4.49
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	1.19
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.49
Potassium	Naturally occurring	n/a	n/a	mg/L	2.09
Silicon	Naturally occurring	n/a	n/a	mg/L	6.62
Sodium	Naturally occurring	n/a	n/a	mg/L	39.7
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	445
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.089
Sulfate	Naturally occurring	250	n/a	mg/L	16.0
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products					
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.09
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)					
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.140
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.00
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.63
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.32

Water Quality Data Key Terms and Definitions

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Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - January 2018

These compounds were not detected.

1-Naphthol	Benzene	Endosulfan II	Prometon
1,1-Dichloroethane	Benzo[a]Pyrene	Endosulfan Sulfate	Propachlor
1,1-Dichloroethene	Benzophenone	Endrin	Propoxur
1,1-Dichloropropene	Benzotriazole	Endrin Aldehyde	Ronstar
1,1,1-Trichloroethane	Beryllium	EPTC	Sec-Butylbenzene
1,1,1,2-Tetrachloroethane	BHC, Alpha	Erythromycin	Secobarbital
1,1,2-Trichloroethane	BHC, Beta	Ethofumesate	Selenium
1,1,2-Trichlorotrifluoroethane	BHC, Delta	Ethoprophos	Silver
1,1,2,2-Tetrachloroethane	BHC, Gamma (Lindane)	Ethyl Benzene	Silvex (2,4,5-TP)
1,2-Dibromo-3-Chloropropane	Bisphenol A	Ethyl-Tert-Butyl Ether	Simazine
1,2-Dibromoethane	Boron	Fluoride	Styrene
1,2-Dichlorobenzene	Bromacil	Fluoxetine	Surfactants, anionic
1,2-Dichloroethane	Bromobenzene	Fluorene	Sulfamethoxazole
1,2-Dichloropropane	Bromochloromethane	Furosemide	Tebuconazole
1,2,3-Trichlorobenzene	Bromodichloromethane	Gemfibrozil	Terbacil
1,2,3-Trichloropropane	Bromoform	Heptachlor	Tert-Amyl Methyl Ether
1,2,4-Trichlorobenzene	Bromomethane	Heptachlor Epoxide	Tert-Butyl Alcohol
1,2,4-Trimethylbenzene	Bromide	Hexachlorobenzene	Tert-Butylbenzene
1,3-Dichlorobenzene	Butabarbital	Hexachlorobutadiene	Tetrachloroethene
1,3-Dichloropropane	Butalbital	Hexachlorocyclopentadiene	Tetrachloroterephthalic Acid
1,3,5-Trimethylbenzene	Butachlor	Hexazinone	Tetrahydrofuran
1,4-Dichlorobenzene	Butylated Hydroxyanisole (BHA)	Hydrocodone	Thallium
1,7-Dimethylxanthine	Butylated Hydroxytoluene (BHT)	Ibuprofen	Tin
2,2-Dichloropropane	Butylbenzylphthalate	Imidacloprid	Titanium
2,4-D	Cadmium	Iron	Total Organic Carbon
2,4-DB	Caffeine	Isophorone	Toluene
2,4-Dichlorophenol	Carbamazepine	Isopropylbenzene	Tolytriazole
2,4-Dinitrophenol	Carbaryl	Lamotrigine	Toxaphene
2,4-Dinitrotoluene	Carbazole	Lead	Trans 1,2-Dichloroethene
2,4,5-T	Carbofuran	Lisinopril	Trans-1,3-Dichloropropene
2,4,6-Trichlorophenol	Carbon Tetrachloride	Lithium	Trans-Permethrin
2,6-Dinitrotoluene	Chloramben	Lorazepam	Tribufos
2-Butanone (MEK)	Chlorobenzene	Malathion	Trichloroethene
2-Chlorotoluene	Chlorodifluoromethane	Manganese	Trichlorofluoromethane
3,5-Dichlorobenzoic Acid	Chloroethane	Meprobamate	Triclocarban
3-Hydroxycarbofuran	Chloromethane	Mercury	Triclosan
4,4' - DDD	Chlorothalonil	Metalaxyl	Trifluralin
4,4' - DDE	Chrysene	Methiocarb	Trimethoprim
4,4' - DDT	Cis-1,2-Dichloroethene	Methomyl	Tritium
4-Chlorotoluene	Cis-1,3-Dichloropropene	Methoxychlor	Turbidity
4-Isopropyltoluene	Cis-Permethrin	Methylene Chloride	Uranium
4-Methyl-2-Pentanone	Cobalt	Methyl-Tert-Butyl Ether	Vanadium
4-Nitrophenol	Codeine	Metolachlor	Venlafaxine
5-(4-hydroxyphenyl)-5-phenylhydantoin	Color	Metolachlor ESA	Vinclozolin
Acenaphthene	Cotinine	Mettolachlor OA	Vinyl Chloride
Acetaminophen	Cyanazine	Metribuzin	Warfarin
Acetochlor	Cyanide	Molinate	Zinc
Acifluorfen	Dalapon	Molybdenum	
Alachlor	DCPA (Dacthal)	Naphthalene	
Alachlor ESA	Di(2-Ethylhexyl) adipate	Napropamide	
Alachlor OA	Di(2-Ethylhexyl) phthalate	Naproxen	
Albuterol	Diazepam	N-Butylbenzene	
Aldicarb	Diazinon	Nitrite	
Alducarb Sulfone	Dibromomethane	Nitrobenzene	
Aldicarb Sulfoxide	Dicamba	N-Propylbenzene	
Aldrin	Dichlobenil	Odor	
Alprazolam	Dichlorodifluoromethane	Oxamyl	
Aluminum	Dichloroprop	Oxybenzone	
Ammonia	Dieldrin	Oxyfluorfen	
Amobarbital	Diethylphthalate	o-Xylene	
Anthracene	Diethyltoluamide (DEET)	p, m-Xylene	
Antimony	Di-Isopropyl Ether	PCBs	
Arsenic	Dilantin	Pentachlorophenol	
Asbestos	Diltiazem	Pentobarbital	
Atenolol	Dimethylphthalate	Phenanthrene	
Atrazine	Di-n-Butyl Phthalate	Phenobarbital	
Azobenzene	Dinoseb	Phosphate, total	
Bentazon	Diphenhydramine	Picloram	
Benz[a]Anthracene	Endosulfan I	Primidone	

WATER QUALITY for HARVEST LANE

collection date: October 2017

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A & #2A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	41.0	44.4	30.4
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	16.5	17.4	10.3
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	12.7	11.4	7.50
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	11.2	11.6	6.19
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.15	0.17	0.34
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	49.1	51.8	29.8
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.08	0.13	0.11
Magnesium	Naturally occurring	n/a	n/a	mg/L	1.91	2.03	0.99
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.48	0.55	1.55
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.81	6.89	6.91
Potassium	Naturally occurring	n/a	n/a	mg/L	0.52	0.54	0.44
Silicon	Naturally occurring	n/a	n/a	mg/L	3.59	3.02	3.36
Sodium	Naturally occurring	n/a	n/a	mg/L	7.01	7.24	4.43
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	143	153	92
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.038	0.022	0.027
Sulfate	Naturally occurring	250	n/a	mg/L	12.9	13.9	5.70
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.69	0.62	0.10
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	0.26
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.097	0.117	0.088
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.27	0.43	0.64
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

Water Quality Data Key Terms and Definitions

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Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - October 2017

These compounds were not detected.

1-Naphthol	Atrazine	Dieldrin	Nitrobenzene
1,1-Dichloroethane	Azobenzene	Diethylphthalate	N-Propylbenzene
1,1-Dichloroethene	Barium	Diethyltoluamide (DEET)	Odor
1,1-Dichloropropene	Bentazon	Di-Isopropyl Ether	Oxamyl
1,1,1-Trichloroethane	Benz[a]Anthracene	Dilantin	Oxybenzone
1,1,1,2-Tetrachloroethane	Benzene	Diltiazem	Oxyfluorfen
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethylphthalate	o-Xylene
1,1,2-Trichlorotrifluoroethane	Benzophenone	Di-n-Butyl Phthalate	p, m-Xylene
1,1,2,2-Tetrachloroethane	Benztiazole	Dinoseb	PCBs
1,2-Dibromo-3-Chloropropane	Beryllium	Diphenhydramine	Pentachlorophenol
1,2-Dibromoethane	BHC, Alpha	Endosulfan I	Pentobarbital
1,2-Dichlorobenzene	BHC, Beta	Endosulfan II	Perchlorate
1,2,-Dichloroethane	BHC, Delta	Endosulfan Sulfate	Phenanthrene
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endrin	Phenobarbital
1,2,3-Trichlorobenzene	Bisphenol A	Endrin Aldehyde	Phosphate, total
1,2,3-Trichloropropane	Boron	EPTC	Picloram
1,2,4-Trichlorobenzene	Bromacil	Erythromycin	Primidone
1,2,4-Trimethylbenzene	Bromobenzene	Ethofumesate	Prometon
1,3-Dichlorobenzene	Bromochloromethane	Ethoprophos	Propachlor
1,3-Dichloropropane	Bromoform	Ethyl Benzene	Propoxur
1,3,5-Trimethylbenzene	Bromomethane	Ethyl-Tert-Butyl Ether	Ronstar
1,4-Dichlorobenzene	Bromide	Fluoride	Sec-Butylbenzene
1,7-Dimethylxanthine	Butabarbital	Fluoxetine	Secobarbital
2,2-Dichloropropane	Butalbital	Fluorene	Selenium
2,4-D	Butachlor	Furosemide	Silver
2,4-DB	Butylated Hydroxyanisole (BHA)	Gemfibrozil	Silvex (2,4,5-TP)
2,4-Dichlorophenol	Butylated Hydroxytoluene (BHT)	Heptachlor	Simazine
2,4-Dinitrophenol	Butylbenzylphthalate	Heptachlor Epoxide	Styrene
2,4-Dinitrotoluene	Cadmium	Hexachlorobenzene	Sufactants, anionic
2,4,5-T	Caffeine	Hexachlorobutadiene	Sulfamethoxazole
2,4,6-Trichlorophenol	Carbamazepine	Hexachlorocyclopentadiene	Tebuconazole
2,6-Dinitrotoluene	Carbaryl	Hexazinone	Terbacil
2-Butanone (MEK)	Carbazole	Hydrocodone	Tert-Amyl Methyl Ether
2-Chlorotoluene	Carbofuran	Ibuprofen	Tert-Butyl Alcohol
3,5-Dichlorobenzoic Acid	Carbon Tetrachloride	Imidacloprid	Tert-Butylbenzene
3-Hydroxycarbofuran	Chloramben	Iron	Tetrachloroethene
4,4' - DDD	Chlorobenzene	Isophorone	Tetrachloroterephthalic Acid
4,4' - DDE	Chlorodifluoromethane	Isopropylbenzene	Tetrahydrofuran
4,4' - DDT	Chloroethane	Lamotrigine	Thallium
4-Chlorotoluene	Chloroform	Lead	Tin
4-Isopropyltoluene	Chloromethane	Lisinopril	Titanium
4-Methyl-2-Pentanone	Chloroethalonil	Lithium	Total Organic Carbon
4-Nitrophenol	Chromium, Total	Lorazepam	Toluene
5-(4-hydroxyphenyl)-5-phenylhydantoin	Chrysene	Malathion	Tolytriazole
Acenaphthene	Cis-1,2-Dichloroethene	Manganese	Toxaphene
Acetaminophen	Cis-1,3-Dichloropropene	Meprobamate	Trans-1,2-Dichloroethene
Acetochlor	Cis-Permethrin	Mercury	Trans-1,3-Dichloropropene
Acifluorfen	Cobalt	Metalaxyl	Trans-Permethrin
Alachlor	Codeine	Methiocarb	Tribufos
Alachlor ESA	Color	Methomyl	Trichloroethene
Alachlor OA	Cotinine	Methoxychlor	Trichlorofluoromethane
Albuterol	Cyanazine	Methylene Chloride	Triclocarban
Aldicarb	Cyanide	Methyl-Tert-Butyl Ether	Triclosan
Alducarb Sulfone	Dalapon	Metolachlor	Trifluralin
Aldicarb Sulfoxide	DCPA (Dacthal)	Metolachlor ESA	Trimethoprim
Aldrin	Di(2-Ethylhexyl) adipate	Mettolachlor OA	Tritium
Alprazolam	Di(2-Ethylhexyl) phthalate	Metribuzin	Turbidity
Aluminum	Diazepam	Molinate	Uranium
Ammonia	Diazinon	Molybdenum	Vanadium
Amobarbital	Dibromochloromethane	Naphthalene	Venlafaxine
Anthracene	Dibromomethane	Napropamide	Vinclozolin
Antimony	Dicamba	Naproxen	Vinyl Chloride
Arsenic	Dichlobenil	N-Butylbenzene	Warfarin
Asbestos	Dichlorodifluoromethane	Nitrate	Zinc
Atenolol	Dichloroprop	Nitrite	

WATER QUALITY for OLD NICHOLS ROAD: October 2017

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1	Well #2	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	77.4	69.8	44.2
Aluminum	Naturally occurring	n/a	n/a	mg/L	0.04	<0.02	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	1.16	<1.00	<1.00
Barium	Erosion of natural deposits	2	2	mg/L	0.04	0.04	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	32.0	29.7	11.6
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	12.9	8.60	4.40
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	65.3	60.1	12.6
Chromium, total	Natural Deposits	100	100	ug/L	2.75	1.14	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.15	0.09	0.08
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	112	101	44.5
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.79	0.75	0.13
Iron	Naturally occurring	300	n/a	ug/L	107	<30	35
Magnesium	Naturally occurring	n/a	n/a	mg/L	7.72	6.43	3.77
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.88	0.73	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	5.02	3.24	0.57
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	1.23	0.83	0.11
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.08	7.21	7.30
Potassium	Naturally occurring	n/a	n/a	mg/L	1.91	1.88	0.68
Silicon	Naturally occurring	n/a	n/a	mg/L	6.90	6.32	6.13
Sodium	Naturally occurring	n/a	n/a	mg/L	35.3	33.3	7.56
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	431	401	158
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.088	0.085	0.033
Sulfate	Naturally occurring	250	n/a	mg/L	16.4	14.4	4.72
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.09	0.09	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.145	0.120	0.088
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.13	0.93	0.91
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.96	1.01	0.26
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - October 2017

These compounds were not detected.

1-Naphthol	Benzophenone	Endosulfan Sulfate	Propoxur
1,1-Dichloroethane	Benzotriazole	Endrin	Ronstar
1,1-Dichloroethene	Beryllium	Endrin Aldehyde	Sec-Butylbenzene
1,1-Dichloropropene	BHC, Alpha	EPTC	Secobarbital
1,1,1-Trichloroethane	BHC, Beta	Erythromycin	Selenium
1,1,1,2-Tetrachloroethane	BHC, Delta	Ethofumesate	Silver
1,1,2-Trichloroethane	BHC, Gamma (Lindane)	Ethoprophos	Silvex (2,4,5-TP)
1,1,2-Trichlorotrifluoroethane	Bisphenol A	Ethyl Benzene	Simazine
1,1,2,2-Tetrachloroethane	Boron	Ethyl-Tert-Butyl Ether	Styrene
1,2-Dibromo-3-Chloropropane	Bromacil	Fluoride	Sufactants, anionic
1,2-Dibromoethane	Bromobenzene	Fluoxetine	Sulfamethoxazole
1,2-Dichlorobenzene	Bromochloromethane	Fluorene	Tebuconazole
1,2-Dichloroethane	Bromodichloromethane	Furosemide	Terbacil
1,2-Dichloropropane	Bromoform	Gemfibrozil	Tert-Amyl Methyl Ether
1,2,3-Trichlorobenzene	Bromomethane	Heptachlor	Tert-Butyl Alcohol
1,2,3-Trichloropropane	Bromide	Heptachlor Epoxide	Tert-Butylbenzene
1,2,4-Trichlorobenzene	Butabarbital	Hexachlorobenzene	Tetrachloroethene
1,2,4-Trimethylbenzene	Butalbital	Hexachlorobutadiene	Tetrachloroterephthalic Acid
1,3-Dichlorobenzene	Butachlor	Hexachlorocyclopentadiene	Tetrahydrofuran
1,3-Dichloropropane	Butylated Hydroxyanisole (BHA)	Hexazinone	Thallium
1,3,5-Trimethylbenzene	Butylated Hydroxytoluene (BHT)	Hydrocodone	Tin
1,4-Dichlorobenzene	Butylbenzylphthalate	Ibuprofen	Titanium
1,7-Dimethylxanthine	Cadmium	Imidacloprid	Total Organic Carbon
2,2-Dichloropropane	Caffeine	Isophorone	Toluene
2,4-D	Carbamazepine	Isopropylbenzene	Tolytriazole
2,4-DB	Carbaryl	Lamotrigine	Toxaphene
2,4-Dichlorophenol	Carbazole	Lead	Trans-1,2-Dichloroethene
2,4-Dinitrophenol	Carbofuran	Lisinopril	Trans-1,3-Dichloropropene
2,4-Dinitrotoluene	Carbon Tetrachloride	Lithium	Trans-Permethrin
2,4,5-T	Chloramben	Lorazepam	Tribufos
2,4,6-Trichlorophenol	Chlorobenzene	Malathion	Trichloroethene
2,6-Dinitrotoluene	Chlorodifluoromethane	Manganese	Trichlorofluoromethane
2-Butanone (MEK)	Chloroethane	Meprobamate	Triclocarban
2-Chlorotoluene	Chloromethane	Mercury	Triclosan
3,5-Dichlorobenzoic Acid	Chlorothalonil	Metalaxyl	Trifluralin
3-Hydroxycarbofuran	Chrysene	Methiocarb	Trimethoprim
4,4' - DDD	Cis-1,2-Dichloroethene	Methomyl	Tritium
4,4' - DDE	Cis-1,3-Dichloropropene	Methoxychlor	Turbidity
4,4' - DDT	Cis-Permethrin	Methylene Chloride	Uranium
4-Chlorotoluene	Cobalt	Methyl-Tert-Butyl Ether	Vanadium
4-Isopropyltoluene	Codeine	Metolachlor	Venlafaxine
4-Methyl-2-Pentanone	Color	Metolachlor ESA	Vinclozolin
4-Nitrophenol	Cotinine	Mettolachlor OA	Vinyl Chloride
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cyanazine	Metribuzin	Warfarin
Acenaphthene	Cyanide	Molinate	Zinc
Acetaminophen	Dalapon	Molybdenum	
Acetochlor	DCPA (Dacthal)	Naphthalene	
Acifluorfen	Di(2-Ethylhexyl) adipate	Napropamide	
Alachlor	Di(2-Ethylhexyl) phthalate	Naproxen	
Alachlor ESA	Diazepam	N-Butylbenzene	
Alachlor OA	Diazinon	Nitrite	
Albuterol	Dibromochloromethane	Nitrobenzene	
Aldicarb	Dibromomethane	N-Propylbenzene	
Alducarb Sulfone	Dicamba	Odor	
Aldicarb Sulfoxide	Dichlobenil	Oxamyl	
Aldrin	Dichlorodifluoromethane	Oxybenzone	
Alprazolam	Dichlorprop	Oxyfluorfen	
Ammonia	Dieldrin	o-Xylene	
Amobarbital	Diethylphthalate	p, m-Xylene	
Anthracene	Diethyltoluamide (DEET)	PCBs	
Antimony	Di-Isopropyl Ether	Pentachlorophenol	
Asbestos	Dilantin	Pentobarbital	
Atenolol	Diltiazem	Phenanthrene	
Atrazine	Dimethylphthalate	Phenobarbital	
Azobenzene	Di-n-Butyl Phthalate	Phosphate, total	
Bentazon	Dinoseb	Picloram	
Benz[a]Anthracene	Diphenhydramine	Primidone	
Benzene	Endosulfan I	Prometon	
Benzo[a]Pyrene	Endosulfan II	Propachlor	

WATER QUALITY for HARVEST LANE

collection date: July 2017

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A & #2A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	45.0	43.6	36.0
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	16.9	15.5	11.7
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	10.8	11.0	7.70
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	10.8	9.53	6.08
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.22	0.26	0.20
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	48.0	45.2	32.1
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.08	0.06	0.06
Magnesium	Naturally occurring	n/a	n/a	mg/L	1.42	1.57	0.71
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.71	1.78	1.34
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.92	6.90	6.97
Potassium	Naturally occurring	n/a	n/a	mg/L	0.46	0.49	0.38
Silicon	Naturally occurring	n/a	n/a	mg/L	3.83	3.73	3.22
Sodium	Naturally occurring	n/a	n/a	mg/L	6.73	6.34	4.26
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	138	138	92
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.036	0.033	0.024
Sulfate	Naturally occurring	250	n/a	mg/L	10.4	11.0	3.98
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.58	0.34	0.09
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.45	<0.25
Bromoform	Byproduct of chlorination	**80	0	ug/L	<0.25	0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.126	0.142	0.095
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.52	0.84	0.90
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	0.44	<0.25

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n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - July 2017

These compounds were not detected.

1-Naphthol	Atrazine	Diethyltoluamide (DEET)	Odor
1,1-Dichloroethane	Azobenzene	Di-Isopropyl Ether	Oxamyl
1,1-Dichloroethene	Barium	Dilantin	Oxybenzone
1,1-Dichloropropene	Bentazon	Diltiazem	Oxyfluorfen
1,1,1-Trichloroethane	Benz[a]Anthracene	Dimethylphthalate	o-Xylene
1,1,1,2-Tetrachloroethane	Benzene	Di-n-Butyl Phthalate	p, m-Xylene
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dinoseb	PCBs
1,1,2-Trichlorotrifluoroethane	Benzophenone	Diphenhydramine	Pentachlorophenol
1,1,2,2-Tetrachloroethane	Benztiazole	Endosulfan I	Pentobarbital
1,2-Dibromo-3-Chloropropane	Beryllium	Endosulfan II	Perchlorate
1,2-Dibromoethane	BHC, Alpha	Endosulfan Sulfate	Phenanthrene
1,2-Dichlorobenzene	BHC, Beta	Endrin	Phenobarbital
1,2,-Dichloroethane	BHC, Delta	Endrin Aldehyde	Phosphate, total
1,2-Dichloropropane	BHC, Gamma (Lindane)	EPTC	Picloram
1,2,3-Trichlorobenzene	Bisphenol A	Erythromycin	Primidone
1,2,3-Trichloropropane	Boron	Ethofumesate	Prometon
1,2,4-Trichlorobenzene	Bromacil	Ethoprophos	Propachlor
1,2,4-Trimethylbenzene	Bromobenzene	Ethyl Benzene	Propoxur
1,3-Dichlorobenzene	Bromochloromethane	Ethyl-Tert-Butyl Ether	Ronstar
1,3-Dichloropropane	Bromomethane	Fluoride	Sec-Butylbenzene
1,3,5-Trimethylbenzene	Bromide	Fluoxetine	Secobarbital
1,4-Dichlorobenzene	Butabarbital	Fluorene	Selenium
1,7-Dimethylxanthine	Butalbital	Furosemide	Silver
2,2-Dichloropropane	Butachlor	Gemfibrozil	Silvex (2,4,5-TP)
2,4-D	Butylated Hydroxyanisole (BHA)	Heptachlor	Simazine
2,4-DB	Butylated Hydroxytoluene (BHT)	Heptachlor Epoxide	Styrene
2,4-Dichlorophenol	Butylbenzylphthalate	Hexachlorobenzene	Sulfactants, anionic
2,4-Dinitrophenol	Cadmium	Hexachlorobutadiene	Sulfamethoxazole
2,4-Dinitrotoluene	Caffeine	Hexachlorocyclopentadiene	Tebuconazole
2,4,5-T	Carbamazepine	Hexazinone	Terbacil
2,4,6-Trichlorophenol	Carbaryl	Hydrocodone	Tert-Amyl Methyl Ether
2,6-Dinitrotoluene	Carbazole	Ibuprofen	Tert-Butyl Alcohol
2-Butanone (MEK)	Carbofuran	Imidacloprid	Tert-Butylbenzene
2-Chlorotoluene	Carbon Tetrachloride	Iron	Tetrachloroethene
3,5-Dichlorobenzoic Acid	Chloramben	Isophorone	Tetrachloroterephthalic Acid
3-Hydroxycarbofuran	Chlorobenzene	Isopropylbenzene	Tetrahydrofuran
4,4' - DDD	Chlorodifluoromethane	Lamotrigine	Thallium
4,4'' - DDE	Chloroethane	Lead	Tin
4,4' - DDT	Chloroform	Lisinopril	Titanium
4-Chlorotoluene	Chloromethane	Lithium	Total Organic Carbon
4-Isopropyltoluene	Chlorothalonil	Lorazepam	Toluene
4-Methyl-2-Pentanone	Chromium, Total	Malathion	Tolytriazole
4-Nitrophenol	Chrysene	Manganese	Toxaphene
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cis-1,2-Dichloroethene	Meprobamate	Trans 1,2-Dichloroethene
Acenaphthene	Cis-1,3-Dichloropropene	Mercury	Trans-1,3-Dichloropropene
Acetaminophen	Cis-Permethrin	Metalaxyl	Trans-Permethrin
Acetochlor	Cobalt	Methiocarb	Tribufos
Acifluorfen	Codeine	Methomyl	Trichloroethene
Alachlor	Color	Methoxychlor	Trichlorofluoromethane
Alachlor ESA	Cotinine	Methylene Chloride	Triclocarban
Alachlor OA	Cyanazine	Methyl-Tert-Butyl Ether	Triclosan
Albuterol	Cyanide	Metolachlor	Trifluralin
Aldicarb	Dalapon	Metolachlor ESA	Trimethoprim
Alducarb Sulfone	DCPA (Dacthal)	Mettolachlor OA	Tritium
Aldicarb Sulfoxide	Di(2-Ethylhexyl) adipate	Metribuzin	Turbidity
Aldrin	Di(2-Ethylhexyl) phthalate	Molinate	Uranium
Alprazolam	Diazepam	Molybdenum	Vanadium
Aluminum	Diazinon	Naphthalene	Venlafaxine
Ammonia	Dibromomethane	Napropamide	Vinclozolin
Amobarbital	Dicamba	Naproxen	Vinyl Chloride
Anthracene	Dichlobenil	N-Butylbenzene	Warfarin
Antimony	Dichlorodifluoromethane	Nitrate	Zinc
Arsenic	Dichlorprop	Nitrite	
Asbestos	Diendrin	Nitrobenzene	
Atenolol	Diethylphthalate	N-Propylbenzene	

WATER QUALITY for OLD NICHOLS ROAD: July 2017

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1	Well #2	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	88.8	74.6	54.0
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	<0.02	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	<1.00	<1.00	1.20
Barium	Erosion of natural deposits	2	2	mg/L	0.04	0.03	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	37.2	29.3	14.8
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	11.7	8.40	3.80
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	69.1	57.1	17.5
Chromium, total	Natural Deposits	100	100	ug/L	1.42	1.07	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.08	0.05	0.03
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	124	102	50.1
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.93	0.69	0.20
Iron	Naturally occurring	300	n/a	ug/L	<30	<30	40
Magnesium	Naturally occurring	n/a	n/a	mg/L	7.60	6.99	3.17
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.81	0.83	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	5.34	3.33	0.97
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	1.82	0.89	0.20
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.18	7.25	7.45
Potassium	Naturally occurring	n/a	n/a	mg/L	2.29	1.79	1.05
Silicon	Naturally occurring	n/a	n/a	mg/L	7.14	6.61	6.01
Sodium	Naturally occurring	n/a	n/a	mg/L	39.7	30.7	11.6
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	468	382	179
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.111	0.088	0.042
Sulfate	Naturally occurring	250	n/a	mg/L	17.3	14.0	6.25
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	0.56	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.09	0.09	0.08
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.218	0.183	0.117
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.96	1.26	1.20
Chloroform	Byproduct of chlorination	**80	70	ug/L	1.60	1.07	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - July 2017

These compounds were not detected.

1-Naphthol	Benzo[a]Pyrene	Endosulfan II	Propachlor
1,1-Dichloroethane	Benzophenone	Endosulfan Sulfate	Propoxur
1,1-Dichloroethene	Benzotriazole	Endrin	Ronstar
1,1-Dichloropropene	Beryllium	Endrin Aldehyde	Sec-Butylbenzene
1,1,1-Trichloroethane	BHC, Alpha	EPTC	Secobarbital
1,1,1,2-Tetrachloroethane	BHC, Beta	Erythromycin	Selenium
1,1,2-Trichloroethane	BHC, Delta	Ethofumesate	Silver
1,1,2-Trichlorotrifluoroethane	BHC, Gamma (Lindane)	Ethoprophos	Silvex (2,4,5-TP)
1,1,2,2-Tetrachloroethane	Bisphenol A	Ethyl Benzene	Simazine
1,2-Dibromo-3-Chloropropane	Boron	Ethyl-Tert-Butyl Ether	Styrene
1,2-Dibromoethane	Bromacil	Fluoride	Sufactants, anionic
1,2-Dichlorobenzene	Bromobenzene	Fluoxetine	Sulfamethoxazole
1,2-Dichloroethane	Bromochloromethane	Fluorene	Tebuconazole
1,2-Dichloropropane	Bromodichloromethane	Furosemide	Terbacil
1,2,3-Trichlorobenzene	Bromoform	Gemfibrozil	Tert-Amyl Methyl Ether
1,2,3-Trichloropropane	Bromomethane	Heptachlor	Tert-Butyl Alcohol
1,2,4-Trichlorobenzene	Bromide	Heptachlor Epoxide	Tert-Butylbenzene
1,2,4-Trimethylbenzene	Butabarbital	Hexachlorobenzene	Tetrachloroethene
1,3-Dichlorobenzene	Butalbital	Hexachlorobutadiene	Tetrachloroterephthalic Acid
1,3-Dichloropropane	Butachlor	Hexachlorocyclopentadiene	Tetrahydrofuran
1,3,5-Trimethylbenzene	Butylated Hydroxyanisole (BHA)	Hexazinone	Thallium
1,4-Dichlorobenzene	Butylated Hydroxytoluene (BHT)	Hydrocodone	Tin
1,7-Dimethylxanthine	Butylbenzylphthalate	Ibuprofen	Titanium
2,2-Dichloropropane	Cadmium	Imidacloprid	Toluene
2,4-D	Caffeine	Isophorone	Tolytriazole
2,4-DB	Carbamazepine	Isopropylbenzene	Toxaphene
2,4-Dichlorophenol	Carbaryl	Lamotrigine	Trans 1,2-Dichloroethene
2,4-Dinitrophenol	Carbazole	Lead	Trans-1,3-Dichloropropene
2,4-Dinitrotoluene	Carbofuran	Lisinopril	Trans-Permethrin
2,4,5-T	Carbon Tetrachloride	Lithium	Tribufos
2,4,6-Trichlorophenol	Chloramben	Lorazepam	Trichloroethene
2,6-Dinitrotoluene	Chlorobenzene	Malathion	Trichlorofluoromethane
2-Butanone (MEK)	Chlorodifluoromethane	Manganese	Triclocarban
2-Chlorotoluene	Chloroethane	Meprobamate	Triclosan
3,5-Dichlorobenzoic Acid	Chloromethane	Mercury	Trifluralin
3-Hydroxycarbofuran	Chlorothalonil	Metalaxyl	Trimethoprim
4,4' - DDD	Chrysene	Methiocarb	Tritium
4,4' - DDE	Cis-1,2-Dichloroethene	Methomyl	Turbidity
4,4' - DDT	Cis-1,3-Dichloropropene	Methoxychlor	Uranium
4-Chlorotoluene	Cis-Permethrin	Methylene Chloride	Vanadium
4-Isopropyltoluene	Cobalt	Methyl-Tert-Butyl Ether	Venlafaxine
4-Methyl-2-Pentanone	Codeine	Metolachlor	Vinclozolin
4-Nitrophenol	Color	Metolachlor ESA	Vinyl Chloride
5-(4-hydroxyphenyl)-5-phenylhydantoin	Cotinine	Mettolachlor OA	Warfarin
Acenaphthene	Cyanazine	Metribuzin	Zinc
Acetaminophen	Cyanide	Molinate	
Acetochlor	Dalapon	Molybdenum	
Acifluorfen	DCPA (Dacthal)	Naphthalene	
Alachlor	Di(2-Ethylhexyl) adipate	Napropamide	
Alachlor ESA	Di(2-Ethylhexyl) phthalate	Naproxen	
Alachlor OA	Diazepam	N-Butylbenzene	
Albuterol	Diazinon	Nitrite	
Aldicarb	Dibromochloromethane	Nitrobenzene	
Alducarb Sulfone	Dibromomethane	N-Propylbenzene	
Aldicarb Sulfoxide	Dicamba	Odor	
Aldrin	Dichlobenil	Oxamyl	
Alprazolam	Dichlorodifluoromethane	Oxybenzone	
Aluminum	Dichlorprop	Oxyfluorfen	
Ammonia	Dieldrin	o-Xylene	
Amobarbital	Diethylphthalate	p, m-Xylene	
Anthracene	Diethyltoluamide (DEET)	PCBs	
Antimony	Di-Isopropyl Ether	Pentachlorophenol	
Asbestos	Dilantin	Pentobarbital	
Atenolol	Diltiazem	Phenanthrene	
Atrazine	Dimethylphthalate	Phenobarbital	
Azobenzene	Di-n-Butyl Phthalate	Phosphate, total	
Bentazon	Dinoseb	Picloram	
Benz[a]Anthracene	Diphenhydramine	Primidone	
Benzene	Endosulfan I	Prometon	

WATER QUALITY for HARVEST LANE

collection date: April 2017

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A & #2A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	50.4	37.6	33.6
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	19.2	11.0	10.8
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	10.1	5.00	9.50
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	12.3	5.95	7.66
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.17	0.15	0.21
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	56.1	29.3	29.6
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.07	0.08	0.06
Magnesium	Naturally occurring	n/a	n/a	mg/L	1.89	0.45	0.62
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.36	0.76	1.21
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.00	7.18	6.85
Potassium	Naturally occurring	n/a	n/a	mg/L	0.51	0.27	0.35
Silicon	Naturally occurring	n/a	n/a	mg/L	3.86	3.02	3.19
Sodium	Naturally occurring	n/a	n/a	mg/L	7.06	3.72	4.49
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	160	89	89
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.033	0.018	0.023
Sulfate	Naturally occurring	250	n/a	mg/L	13.3	3.05	3.79
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.67	<0.07	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	0.27
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.070	0.046	0.045
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.45	0.96	1.03
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - April 2017

These compounds were not detected.

1-Naphthol	Azobenzene	Diethyltoluamide (DEET)	Napropamide
1,1-Dichloroethane	Barium	Di-Isopropyl Ether	Naproxen
1,1-Dichloroethene	Bentazon	Dilantin	N-Butylbenzene
1,1-Dichloropropene	Benz[a]Anthracene	Diltiazem	Nitrate
1,1,1-Trichloroethane	Benzene	Dimethenamid ESA	Nitrite
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethenamid OA	Nitrobenzene
1,1,2-Trichloroethane	Benzophenone	Dimethylphthalate	N-Propylbenzene
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Di-n-Butyl Phthalate	Odor
1,1,2,2-Tetrachloroethane	Beryllium	Dinoseb	Oxamyl
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Diphenhydramine	Oxybenzone
1,2-Dibromoethane	BHC, Beta	Endosulfan I	o-Xylene
1,2-Dichlorobenzene	BHC, Delta	Endosulfan II	p, m-Xylene
1,2,-Dichloroethane	BHC, Gamma (Lindane)	Endosulfan Sulfate	PCBs
1,2-Dichloropropane	Bisphenol A	Endrin	Pentachlorophenol
1,2,3-Trichlorobenzene	Boron	Endrin Aldehyde	Perchlorate
1,2,3-Trichloropropane	Bromacil	Enterococci	Phenanthrene
1,2,4-Trichlorobenzene	Bromobenzene	EPTC	Phenobarbital
1,2,4-Trimethylbenzene	Bromochloromethane	Erythromycin	Phosphate, total
1,3-Dichlorobenzene	Bromoform	Ethofumesate	Picloram
1,3-Dichloropropane	Bromomethane	Ethyl Benzene	Prometon
1,3,5-Trimethylbenzene	Bromide	Ethylene Glycol	Propachlor
1,4-Dichlorobenzene	Butachlor	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoride	Propachlor OA
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Fluoxetine	Propoxur
2,4-D	Butylbenzylphthalate	Flufenacet ESA	Propylene Glycol
2,4-DB	Cadmium	Flufenacet OA	Sec-Butylbenzene
2,4-Dichlorophenol	Caffeine	Fluorene	Selenium
2,4-Dinitrophenol	Carbamazepine	Fonofos	Silver
2,4-Dinitrotoluene	Carbaryl	Furosemide	Silvex (2,4,5-TP)
2,4,5-T	Carbazole	Gemfibrozil	Simazine
2,4,6-Trichlorophenol	Carbofuran	Heptachlor	Styrene
2,6-Dinitrotoluene	Carbon Tetrachloride	Heptachlor Epoxide	Sufactants, anionic
2-Butanone (MEK)	Chloramben	Hexachlorobenzene	Sulfamethoxazole
2-Chlorotoluene	Chlorobenzene	Hexachlorobutadiene	Terbacil
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
3-Hydroxycarbofuran	Chlorodifluoromethane	Hexazinone	Tert-Butyl Alcohol
4,4' - DDD	Chloroethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDE	Chloroform	Ibuprofen	Tetrachloroethene
4,4' - DDT	Chloromethane	Imidacloprid	Tetrachloroterephthalic Acid
4-Chlorotoluene	Chloroxylene	Iron	Tetrahydrofuran
4-Isopropyltoluene	Chromium, Total	Isophorone	Thallium
4-Methyl-2-Pentanone	Chrysene	Isopropylbenzene	Tin
4-Nitrophenol	Cis-1,2-Dichloroethene	Kelthane	Titanium
Acenaphthene	Cis-1,3-Dichloropropene	Lead	Total Organic Carbon
Acetaminophen	Cobalt	Lead-210	Toluene
Acetochlor	Codeine	Lead-212	Tolytriazole
Acetochlor ESA	Color	Lithium	Toxaphene
Acetochlor OA	Cotinine	Malathion	Trans1,2-Dichloroethene
Acifluorfen	Cyanazine	Manganese	Trans-1,3-Dichloropropene
Alachlor	Cyanide	Meprobamate	Tribromoacetic Acid
Alachlor ESA	Dalapon	Mercury	Trichloroethene
Alachlor OA	DCPA (Dacthal)	Metalaxyl	Trichlorofluoromethane
Albuterol	Di(2-Ethylhexyl) adipate	Methiocarb	Triclocarban
Aldicarb	Di(2-Ethylhexyl) phthalate	Methomyl	Triclosan
Alducarb Sulfone	Diazepam	Methoxychlor	Trifluralin
Aldicarb Sulfoxide	Diazinon	Methylene Chloride	Trimethoprim
Aldrin	Dibromochloromethane	Methyl-Tert-Butyl Ether	Tritium
Aluminum	Dibromomethane	Metolachlor	Total Organic Carbon
Ammonia	Dicamba	Metolachlor ESA	Turbidity
Anthracene	Dichlobenil	Mettolachlor OA	Uranium
Antimony	Dichlorodifluoromethane	Metribuzin	Vanadium
Arsenic	Dichloroprop	Molinate	Vinyl Chloride
Asbestos	Dieldrin	Molybdenum	Warfarin
Atrazine	Diethylphthalate	Naphthalene	Zinc

WATER QUALITY for OLD NICHOLS ROAD: April 2017

Naturally Occuring Compounds as well as Contaminants					Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1 & #3
Inorganics					
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	39.0
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	<1.00
Barium	Erosion of natural deposits	2	2	mg/L	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	10.4
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	7.30
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	12.7
Chromium, total	Natural Deposits	100	100	ug/L	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.06
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	40.7
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	<0.03
Iron	Naturally occurring	300	n/a	ug/L	39
Magnesium	Naturally occurring	n/a	n/a	mg/L	3.57
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	0.55
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.13
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.03
Potassium	Naturally occurring	n/a	n/a	mg/L	0.66
Silicon	Naturally occurring	n/a	n/a	mg/L	6.07
Sodium	Naturally occurring	n/a	n/a	mg/L	6.81
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	128
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.030
Sulfate	Naturally occurring	250	n/a	mg/L	4.25
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products					
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)					
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.046
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.01
Chloroform	Byproduct of chlorination	**80	70	ug/L	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - April 2017

These compounds were not detected.

1-Naphthol	Benzene	Di-n-Butyl Phthalate	PCBs
1,1-Dichloroethane	Benzo[a]Pyrene	Dinoseb	Pentachlorophenol
1,1-Dichloroethene	Benzophenone	Diphenhydramine	Phenanthrene
1,1-Dichloropropene	Benzotriazole	Endosulfan I	Phenobarbital
1,1,1-Trichloroethane	Beryllium	Endosulfan II	Phosphate, total
1,1,1,2-Tetrachloroethane	BHC, Alpha	Endosulfan Sulfate	Picloram
1,1,2-Trichloroethane	BHC, Beta	Endrin	Prometon
1,1,2-Trichlorotrifluoroethane	BHC, Delta	Endrin Aldehyde	Propachlor
1,1,2,2-Tetrachloroethane	BHC, Gamma (Lindane)	Enterococci	Propachlor ESA
1,2-Dibromo-3-Chloropropane	Bisphenol A	EPTC	Propachlor OA
1,2-Dibromoethane	Boron	Erythromycin	Propoxur
1,2-Dichlorobenzene	Bromacil	Ethofumesate	Propylene Glycol
1,2-Dichloroethane	Bromobenzene	Ethyl Benzene	Sec-Butylbenzene
1,2-Dichloropropane	Bromochloromethane	Ethylene Glycol	Selenium
1,2,3-Trichlorobenzene	Bromodichloromethane	Ethyl-Tert-Butyl Ether	Silver
1,2,3-Trichloropropane	Bromoform	Fluoride	Silvex (2,4,5-TP)
1,2,4-Trichlorobenzene	Bromomethane	Fluoxetine	Simazine
1,2,4-Trimethylbenzene	Bromide	Flufenacet ESA	Styrene
1,3-Dichlorobenzene	Butachlor	Flufenacet OA	Sulfactants, anionic
1,3-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluorene	Sulfamethoxazole
1,3,5-Trimethylbenzene	Butylated Hydroxytoluene (BHT)	Fonofos	Terbacil
1,4-Dichlorobenzene	Butylbenzylphthalate	Furosemide	Tert-Amyl Methyl Ether
1,4-Dioxane	Cadmium	Gemfibrozil	Tert-Butyl Alcohol
1,7-Dimethylxanthine	Caffeine	Heptachlor	Tert-Butylbenzene
2,2-Dichloropropane	Carbamazepine	Heptachlor Epoxide	Tetrachloroethene
2,4-D	Carbaryl	Hexachlorobenzene	Tetrachloroterephthalic Acid
2,4-DB	Carbazole	Hexachlorobutadiene	Tetrahydrofuran
2,4-Dichlorophenol	Carbofuran	Hexachlorocyclopentadiene	Thallium
2,4-Dinitrophenol	Carbon Tetrachloride	Hexavalent Chromium	Tin
2,4-Dinitrotoluene	Chloramben	Hexazinone	Titanium
2,4,5-T	Chlorobenzene	Hydrocodone	Toluene
2,4,6-Trichlorophenol	Chlorodibromoacetic Acid	Ibuprofen	Tolytriazole
2,6-Dinitrotoluene	Chlorodifluoromethane	Imidacloprid	Total Organic Carbon
2-Butanone (MEK)	Chloroethane	Isophorone	Toxaphene
2-Chlorotoluene	Chloroform	Isopropylbenzene	Trans-1,2-Dichloroethene
3,5-Dichlorobenzoic Acid	Chloromethane	Kelthane	Trans-1,3-Dichloropropene
3-Hydroxycarbofuran	Chloroxyleneol	Lead	Tribromoacetic Acid
4,4' - DDD	Chromium, total	Lead-210	Trichloroethene
4,4' - DDE	Chrysene	Lead-212	Trichlorofluoromethane
4,4' - DDT	Cis-1,2-Dichloroethene	Lithium	Triclocarban
4-Chlorotoluene	Cis-1,3-Dichloropropene	Malathion	Triclosan
4-Isopropyltoluene	Cobalt	Manganese	Trifluralin
4-Methyl-2-Pentanone	Codeine	Meprobamate	Trimethoprim
4-Nitrophenol	Color	Mercury	Tritium
Acenaphthene	Copper	Metalaxyl	Turbidity
Acetaminophen	Cotinine	Methiocarb	Uranium
Acetochlor	Cyanazine	Methomyl	Vanadium
Acetochlor ESA	Cyanide	Methoxychlor	Vinyl Chloride
Acetochlor OA	Dalapon	Methylene Chloride	Warfarin
Acifluorfen	DCPA (Dacthal)	Methyl-Tert-Butyl Ether	Zinc
Alachlor	Di(2-Ethylhexyl) adipate	Metolachlor	
Alachlor ESA	Di(2-Ethylhexyl) phthalate	Metolachlor ESA	
Alachlor OA	Diazepam	Mettolachlor OA	
Albuterol	Diazinon	Metribuzin	
Aldicarb	Dibromochloromethane	Molinate	
Alducarb Sulfone	Dibromomethane	Molybdenum	
Aldicarb Sulfoxide	Dicamba	Naphthalene	
Aldrin	Dichlobenil	Napropamide	
Aluminum	Dichlorodifluoromethane	Naproxen	
Ammonia	Dichloroprop	N-Butylbenzene	
Anthracene	Dieldrin	Nickel	
Antimony	Diethylphthalate	Nitrite	
Arsenic	Diethyltoluamide (DEET)	Nitrobenzene	
Asbestos	Di-Isopropyl Ether	N-Propylbenzene	
Atrazine	Dilantin	Odor	
Azobenzene	Diltiazem	Oxamyl	
Barium	Dimethenamid ESA	Oxybenzone	
Bentazon	Dimethenamid OA	o-Xylene	
Benz[a]Anthracene	Dimethylphthalate	p, m-Xylene	

WATER QUALITY for HARVEST LANE

collection date: February 2017

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A & #2A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	49.8	35.6	28.0
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	17.3	11.0	9.86
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	10.7	5.00	5.90
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	11.5	5.94	5.55
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.23	0.15	0.19
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	50.3	30.2	26.8
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.11	0.14	0.10
Magnesium	Naturally occurring	n/a	n/a	mg/L	1.74	0.68	0.52
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.36	0.80	0.96
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.97	7.15	6.98
Potassium	Naturally occurring	n/a	n/a	mg/L	0.50	0.33	0.32
Silicon	Naturally occurring	n/a	n/a	mg/L	3.69	3.01	3.12
Sodium	Naturally occurring	n/a	n/a	mg/L	6.73	4.09	3.63
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	152	92	83
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.037	0.023	0.021
Sulfate	Naturally occurring	250	n/a	mg/L	12.0	3.58	3.31
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50	<0.50	<0.50
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.58	<0.07	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.054	0.042	0.043
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.75	0.99	0.99
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

Water Quality Data Key Terms and Definitions

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Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - February 2017

These compounds were not detected.

1-Naphthol	Azobenzene	Di-Isopropyl Ether	Naproxen
1,1-Dichloroethane	Barium	Dilantin	N-Butylbenzene
1,1-Dichloroethene	Bentazon	Diltiazem	Nitrate
1,1-Dichloropropene	Benz[a]Anthracene	Dimethenamid ESA	Nitrite
1,1,1-Trichloroethane	Benzene	Dimethenamid OA	Nitrobenzene
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethylphthalate	N-Propylbenzene
1,1,2-Trichloroethane	Benzophenone	Di-n-Butyl Phthalate	Odor
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Dinoseb	Oxamyl
1,1,2,2-Tetrachloroethane	Beryllium	Diphenhydramine	Oxybenzone
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Endosulfan I	o-Xylene
1,2-Dibromoethane	BHC, Beta	Endosulfan II	p, m-Xylene
1,2-Dichlorobenzene	BHC, Delta	Endosulfan Sulfate	PCBs
1,2,-Dichloroethane	BHC, Gamma (Lindane)	Endrin	Pentachlorophenol
1,2-Dichloropropane	Bisphenol A	Endrin Aldehyde	Perchlorate
1,2,3-Trichlorobenzene	Boron	Enterococci	Phenanthrene
1,2,3-Trichloropropane	Bromacil	EPTC	Phenobarbital
1,2,4-Trichlorobenzene	Bromobenzene	Erythromycin	Phosphate, total
1,2,4-Trimethylbenzene	Bromochloromethane	Ethofumesate	Picloram
1,3-Dichlorobenzene	Bromoform	Ethyl Benzene	Prometon
1,3-Dichloropropane	Bromomethane	Ethylene Glycol	Propachlor
1,3,5-Trimethylbenzene	Bromide	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,4-Dichlorobenzene	Butachlor	Fluoride	Propachlor OA
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propoxur
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Propylene Glycol
2,4-D	Butylbenzylphthalate	Flufenacet OA	Sec-Butylbenzene
2,4-DB	Cadmium	Fluorene	Selenium
2,4-Dichlorophenol	Caffeine	Fonofos	Silver
2,4-Dinitrophenol	Carbamazepine	Furosemide	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbaryl	Gemfibrozil	Simazine
2,4,5-T	Carbazole	Heptachlor	Styrene
2,4,6-Trichlorophenol	Carbofuran	Heptachlor Epoxide	Sufactants, anionic
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorobenzene	Sulfamethoxazole
2-Butanone (MEK)	Chloramben	Hexachlorobutadiene	Terbacil
2-Chlorotoluene	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexazinone	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodifluoromethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDD	Chloroethane	Ibuprofen	Tetrachloroethene
4,4' - DDE	Chloroform	Imidacloprid	Tetrahydrofuran
4,4' - DDT	Chloromethane	Iron	Thallium
4-Chlorotoluene	Chloroxyleno	Isophorone	Tin
4-Isopropyltoluene	Chromium, Total	Isopropylbenzene	Titanium
4-Methyl-2-Pentanone	Chrysene	Kelthane	Total Organic Carbon
4-Nitrophenol	Cis-1,2-Dichloroethene	Lead	Toluene
Acenaphthene	Cis-1,3-Dichloropropene	Lead-210	Tolytriazole
Acetaminophen	Cobalt	Lead-212	Toxaphene
Acetochlor	Codeine	Lithium	Trans 1,2-Dichloroethene
Acetochlor ESA	Color	Malathion	Trans-1,3-Dichloropropene
Acetochlor OA	Cotinine	Manganese	Tribromoacetic Acid
Acifluorfen	Cyanazine	Meprobamate	Trichloroethene
Alachlor	Cyanide	Mercury	Trichlorofluoromethane
Alachlor ESA	Dalapon	Metalaxyl	Triclocarban
Alachlor OA	DCPA (Dacthal)	Methiocarb	Triclosan
Albuterol	Di(2-Ethylhexyl) adipate	Methomyl	Trifluralin
Aldicarb	Di(2-Ethylhexyl) phthalate	Methoxychlor	Trimethoprim
Alducarb Sulfone	Diazepam	Methylene Chloride	Tritium
Aldicarb Sulfoxide	Diazinon	Methyl-Tert-Butyl Ether	Total Organic Carbon
Aldrin	Dibromomethane	Metolachlor	Turbidity
Aluminum	Dicamba	Metolachlor ESA	Uranium
Ammonia	Dichlobenil	Mettolachlor OA	Vanadium
Anthracene	Dichlorodifluoromethane	Metribuzin	Vinyl Chloride
Antimony	Dichlorprop	Molinate	Warfarin
Arsenic	Diethrin	Molybdenum	Zinc
Asbestos	Diethylphthalate	Naphthalene	
Atrazine	Diethyltoluamide (DEET)	Napropamide	

WATER QUALITY for OLD NICHOLS ROAD: February 2017

Naturally Occuring Compounds as well as Contaminants					Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1 & #3
Inorganics					
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	49.8
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	<1.00
Barium	Erosion of natural deposits	2	2	mg/L	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	19.1
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	14.7
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	43.1
Chromium, total	Natural Deposits	100	100	ug/L	0.52
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.10
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	66.9
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.34
Iron	Naturally occurring	300	n/a	ug/L	<30
Magnesium	Naturally occurring	n/a	n/a	mg/L	4.67
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.61
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	2.94
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.72
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.83
Potassium	Naturally occurring	n/a	n/a	mg/L	1.43
Silicon	Naturally occurring	n/a	n/a	mg/L	6.84
Sodium	Naturally occurring	n/a	n/a	mg/L	22.2
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	288
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.061
Sulfate	Naturally occurring	250	n/a	mg/L	10.6
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.50
Zinc	Naturally occurring	5	n/a	mg/L	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products					
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.08
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)					
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.053
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.93
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.58
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

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Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - February 2017

These compounds were not detected.

1-Naphthol	Atrazine	Diethylphthalate	Naphthalene
1,1-Dichloroethane	Azobenzene	Diethyltoluamide (DEET)	Napropamide
1,1-Dichloroethene	Barium	Di-Isopropyl Ether	Naproxen
1,1-Dichloropropene	Bentazon	Dilantin	N-Butylbenzene
1,1,1-Trichloroethane	Benz[a]Anthracene	Diltiazem	Nickel
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid ESA	Nitrite
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethenamid OA	Nitrobenzene
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	N-Propylbenzene
1,1,2,2-Tetrachloroethane	Benzotriazole	Di-n-Butyl Phthalate	Odor
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	Oxamyl
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Oxybenzone
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	o-Xylene
1,2-Dichloroethane	BHC, Delta	Endosulfan II	p, m-Xylene
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	PCBs
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	Pentachlorophenol
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Phenanthrene
1,2,4-Trichlorobenzene	Bromacil	Enterococci	Phenobarbital
1,2,4-Trimethylbenzene	Bromobenzene	EPTC	Phosphate, total
1,3-Dichlorobenzene	Bromochloromethane	Erythromycin	Picloram
1,3-Dichloropropane	Bromodichloromethane	Ethofumesate	Prometon
1,3,5-Trimethylbenzene	Bromoform	Ethyl Benzene	Propachlor
1,4-Dichlorobenzene	Bromomethane	Ethylene Glycol	Propachlor ESA
1,4-Dioxane	Bromide	Ethyl-Tert-Butyl Ether	Propachlor OA
1,7-Dimethylxanthine	Butachlor	Fluoride	Propoxur
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propylene Glycol
2,4-D	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Sec-Butylbenzene
2,4-DB	Butylbenzylphthalate	Flufenacet OA	Selenium
2,4-Dichlorophenol	Cadmium	Fluorene	Silver
2,4-Dinitrophenol	Caffeine	Fonofos	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbamazepine	Furosemide	Simazine
2,4,5-T	Carbaryl	Gemfibrozil	Styrene
2,4,6-Trichlorophenol	Carbazole	Heptachlor	Sufactants, anionic
2,6-Dinitrotoluene	Carbofuran	Heptachlor Epoxide	Sulfamethoxazole
2-Butanone (MEK)	Carbon Tetrachloride	Hexachlorobenzene	Terbacil
2-Chlorotoluene	Chloramben	Hexachlorobutadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hexazinone	Tert-Butylbenzene
4,4' - DDD	Chlorodifluoromethane	Hydrocodone	Tetrachloroethene
4,4' - DDE	Chloroethane	Ibuprofen	Tetrachloroterephthalic Acid
4,4' - DDT	Chloromethane	Imidacloprid	Tetrahydrofuran
4-Chlorotoluene	Chloroxylenol	Isophorone	Thallium
4-Isopropyltoluene	Chrysene	Isopropylbenzene	Tin
4-Methyl-2-Pentanone	Cis-1,2-Dichloroethene	Kelthane	Titanium
4-Nitrophenol	Cis-1,3-Dichloropropene	Lead	Toluene
Acenaphthene	Cobalt	Lead-210	Tolytriazole
Acetaminophen	Codeine	Lead-212	Total Organic Carbon
Acetochlor	Color	Lithium	Toxaphene
Acetochlor ESA	Cotinine	Malathion	Trans1,2-Dichloroethene
Acetochlor OA	Cyanazine	Manganese	Trans-1,3-Dichloropropene
Acifluorfen	Cyanide	Meprobamate	Tribromoacetic Acid
Alachlor	Dalapon	Mercury	Trichloroethene
Alachlor ESA	DCPA (Dacthal)	Metalaxyl	Trichlorofluoromethane
Alachlor OA	Di(2-Ethylhexyl) adipate	Methiocarb	Triclocarban
Albuterol	Di(2-Ethylhexyl) phthalate	Methomyl	Triclosan
Aldicarb	Diazepam	Methoxychlor	Trifluralin
Alducarb Sulfone	Diazinon	Methylene Chloride	Trimethoprim
Aldicarb Sulfoxide	Dibromochloromethane	Methyl-Tert-Butyl Ether	Tritium
Aldrin	Dibromomethane	Metolachlor	Turbidity
Aluminum	Dicamba	Metolachlor ESA	Uranium
Ammonia	Dichlobenil	Mettolachlor OA	Vanadium
Anthracene	Dichlorodifluoromethane	Metribuzin	Vinyl Chloride
Antimony	Dichloroprop	Molinate	Warfarin
Asbestos	Dieldrin	Molybdenum	Zinc

WATER QUALITY for HARVEST LANE

collection date: October 2016

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	46.6	32.6	28.4
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	19.6	10.8	10.3
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	7.70	4.40	4.00
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	13.5	5.75	5.07
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.19	0.27	0.23
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	54.4	28.9	27.5
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.19	0.21	0.19
Magnesium	Naturally occurring	n/a	n/a	mg/L	1.32	0.46	0.44
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.29	0.76	0.75
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.08	7.17	7.15
Potassium	Naturally occurring	n/a	n/a	mg/L	0.44	0.31	0.31
Silicon	Naturally occurring	n/a	n/a	mg/L	4.45	3.09	3.01
Sodium	Naturally occurring	n/a	n/a	mg/L	8.08	4.06	3.75
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	160	88	81
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.056	0.023	0.022
Sulfate	Naturally occurring	250	n/a	mg/L	11.3	2.83	2.71
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.25	<0.25	<0.25
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.75	<0.07	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.186	0.119	0.096
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.50	0.94	0.94
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.26	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - October 2016

These compounds were not detected.

1-Naphthol	Azobenzene	Di-Isopropyl Ether	Naproxen
1,1-Dichloroethane	Barium	Dilantin	N-Butylbenzene
1,1-Dichloroethene	Bentazon	Diltiazem	Nitrate
1,1-Dichloropropene	Benz[a]Anthracene	Dimethenamid ESA	Nitrite
1,1,1-Trichloroethane	Benzene	Dimethenamid OA	Nitrobenzene
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethylphthalate	N-Propylbenzene
1,1,2-Trichloroethane	Benzophenone	Di-n-Butyl Phthalate	Odor
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Dinoseb	Oxamyl
1,1,2,2-Tetrachloroethane	Beryllium	Diphenhydramine	Oxybenzone
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Endosulfan I	o-Xylene
1,2-Dibromoethane	BHC, Beta	Endosulfan II	p, m-Xylene
1,2-Dichlorobenzene	BHC, Delta	Endosulfan Sulfate	PCBs
1,2,-Dichloroethane	BHC, Gamma (Lindane)	Endrin	Pentachlorophenol
1,2-Dichloropropane	Bisphenol A	Endrin Aldehyde	Perchlorate
1,2,3-Trichlorobenzene	Boron	Enterococci	Phenanthrene
1,2,3-Trichloropropane	Bromacil	EPTC	Phenobarbital
1,2,4-Trichlorobenzene	Bromobenzene	Erythromycin	Phosphate, total
1,2,4-Trimethylbenzene	Bromochloromethane	Ethofumesate	Picloram
1,3-Dichlorobenzene	Bromoform	Ethyl Benzene	Prometon
1,3-Dichloropropane	Bromomethane	Ethylene Glycol	Propachlor
1,3,5-Trimethylbenzene	Bromide	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,4-Dichlorobenzene	Butachlor	Fluoride	Propachlor OA
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propoxur
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Propylene Glycol
2,4-D	Butylbenzylphthalate	Flufenacet OA	Sec-Butylbenzene
2,4-DB	Cadmium	Fluorene	Selenium
2,4-Dichlorophenol	Caffeine	Fonofos	Silver
2,4-Dinitrophenol	Carbamazepine	Furosemide	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbaryl	Gemfibrozil	Simazine
2,4,5-T	Carbazole	Heptachlor	Styrene
2,4,6-Trichlorophenol	Carbofuran	Heptachlor Epoxide	Sufactants, anionic
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorobenzene	Sulfamethoxazole
2-Butanone (MEK)	Chloramben	Hexachlorobutadiene	Terbacil
2-Chlorotoluene	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexazinone	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodifluoromethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDD	Chloroethane	Ibuprofen	Tetrachloroethene
4,4' - DDE	Chloroform	Imidacloprid	Tetrahydrofuran
4,4' - DDT	Chloromethane	Iron	Thallium
4-Chlorotoluene	Chloroxyleno	Isophorone	Tin
4-Isopropyltoluene	Chromium, Total	Isopropylbenzene	Titanium
4-Methyl-2-Pentanone	Chrysene	Kelthane	Toluene
4-Nitrophenol	Cis-1,2-Dichloroethene	Lead	Tolytriazole
Acenaphthene	Cis-1,3-Dichloropropene	Lead-210	Toxaphene
Acetaminophen	Cobalt	Lead-212	Trans-1,2-Dichloroethene
Acetochlor	Codeine	Lithium	Trans-1,3-Dichloropropene
Acetochlor ESA	Color	Malathion	Tribromoacetic Acid
Acetochlor OA	Cotinine	Manganese	Trichloroethene
Acifluorfen	Cyanazine	Meprobamate	Trichlorofluoromethane
Alachlor	Cyanide	Mercury	Triclocarban
Alachlor ESA	Dalapon	Metalaxyl	Triclosan
Alachlor OA	DCPA (Dacthal)	Methiocarb	Trifluralin
Albuterol	Di(2-Ethylhexyl) adipate	Methomyl	Trimethoprim
Aldicarb	Di(2-Ethylhexyl) phthalate	Methoxychlor	Tritium
Alducarb Sulfone	Diazepam	Methylene Chloride	Turbidity
Aldicarb Sulfoxide	Diazinon	Methyl-Tert-Butyl Ether	Uranium
Aldrin	Dibromomethane	Metolachlor	Vanadium
Aluminum	Dicamba	Metolachlor ESA	Vinyl Chloride
Ammonia	Dichlobenil	Mettolachlor OA	Warfarin
Anthracene	Dichlorodifluoromethane	Metribuzin	Zinc
Antimony	Dichlorprop	Molinate	
Arsenic	Diethrin	Molybdenum	
Asbestos	Diethylphthalate	Naphthalene	
Atrazine	Diethyltoluamide (DEET)	Napropamide	

WATER QUALITY for OLD NICHOLS ROAD: October 2016

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1	Well #2	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	94.0	77.4	55.0
Aluminum	Naturally occurring	n/a	n/a	mg/L	0.02	0.02	0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	<1.00	<1.00	1.28
Barium	Erosion of natural deposits	2	2	mg/L	0.04	0.03	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	40.8	33.1	15.0
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	5.30	2.90	2.00
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	66.8	57.5	15.7
Chromium, total	Natural Deposits	100	100	ug/L	1.01	1.21	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.07	0.07	0.03
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	133	109	49.3
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.81	1.02	0.22
Iron	Naturally occurring	300	n/a	ug/L	<30	<30	49
Magnesium	Naturally occurring	n/a	n/a	mg/L	7.48	6.31	2.85
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.88	0.63	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	5.15	3.24	0.84
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	1.88	0.83	0.17
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.55	7.72	7.73
Potassium	Naturally occurring	n/a	n/a	mg/L	2.29	1.87	1.04
Silicon	Naturally occurring	n/a	n/a	mg/L	6.61	6.21	5.91
Sodium	Naturally occurring	n/a	n/a	mg/L	38.9	32.3	11.8
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	485	409	202
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.117	0.096	0.044
Sulfate	Naturally occurring	250	n/a	mg/L	16.9	14.7	6.80
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.25	0.40	<0.25
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.10	0.10	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.182	0.131	0.104
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.88	0.90	0.87
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.63	1.03	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - October 2016

These compounds were not detected.

1-Naphthol	Atrazine	Diethylphthalate	Naphthalene
1,1-Dichloroethane	Azobenzene	Diethyltoluamide (DEET)	Napropamide
1,1-Dichloroethene	Barium	Di-Isopropyl Ether	Naproxen
1,1-Dichloropropene	Bentazon	Dilantin	N-Butylbenzene
1,1,1-Trichloroethane	Benz[a]Anthracene	Diltiazem	Nickel
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid ESA	Nitrite
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethenamid OA	Nitrobenzene
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	N-Propylbenzene
1,1,2,2-Tetrachloroethane	Benzotriazole	Di-n-Butyl Phthalate	Odor
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	Oxamyl
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Oxybenzone
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	o-Xylene
1,2-Dichloroethane	BHC, Delta	Endosulfan II	p, m-Xylene
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	PCBs
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	Pentachlorophenol
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Phenanthrene
1,2,4-Trichlorobenzene	Bromacil	Enterococci	Phenobarbital
1,2,4-Trimethylbenzene	Bromobenzene	EPTC	Phosphate, total
1,3-Dichlorobenzene	Bromochloromethane	Erythromycin	Picloram
1,3-Dichloropropane	Bromodichloromethane	Ethofumesate	Prometon
1,3,5-Trimethylbenzene	Bromoform	Ethyl Benzene	Propachlor
1,4-Dichlorobenzene	Bromomethane	Ethylene Glycol	Propachlor ESA
1,4-Dioxane	Bromide	Ethyl-Tert-Butyl Ether	Propachlor OA
1,7-Dimethylxanthine	Butachlor	Fluoride	Propoxur
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propylene Glycol
2,4-D	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Sec-Butylbenzene
2,4-DB	Butylbenzylphthalate	Flufenacet OA	Selenium
2,4-Dichlorophenol	Cadmium	Fluorene	Silver
2,4-Dinitrophenol	Caffeine	Fonofos	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbamazepine	Furosemide	Simazine
2,4,5-T	Carbaryl	Gemfibrozil	Styrene
2,4,6-Trichlorophenol	Carbazole	Heptachlor	Sufactants, anionic
2,6-Dinitrotoluene	Carbofuran	Heptachlor Epoxide	Sulfamethoxazole
2-Butanone (MEK)	Carbon Tetrachloride	Hexachlorobenzene	Terbacil
2-Chlorotoluene	Chloramben	Hexachlorobutadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hexazinone	Tert-Butylbenzene
4,4' - DDD	Chlorodifluoromethane	Hydrocodone	Tetrachloroethene
4,4' - DDE	Chloroethane	Ibuprofen	Tetrachloroterephthalic Acid
4,4' - DDT	Chloromethane	Imidacloprid	Tetrahydrofuran
4-Chlorotoluene	Chloroxylenol	Isophorone	Thallium
4-Isopropyltoluene	Chrysene	Isopropylbenzene	Tin
4-Methyl-2-Pentanone	Cis-1,2-Dichloroethene	Kelthane	Titanium
4-Nitrophenol	Cis-1,3-Dichloropropene	Lead	Toluene
Acenaphthene	Cobalt	Lead-210	Tolytriazole
Acetaminophen	Codeine	Lead-212	Toxaphene
Acetochlor	Color	Lithium	Trans-1,2-Dichloroethene
Acetochlor ESA	Cotinine	Malathion	Trans-1,3-Dichloropropene
Acetochlor OA	Cyanazine	Manganese	Tribromoacetic Acid
Acifluorfen	Cyanide	Meprobamate	Trichloroethene
Alachlor	Dalapon	Mercury	Trichlorofluoromethane
Alachlor ESA	DCPA (Dacthal)	Metalaxyl	Triclocarban
Alachlor OA	Di(2-Ethylhexyl) adipate	Methiocarb	Triclosan
Albuterol	Di(2-Ethylhexyl) phthalate	Methomyl	Trifluralin
Aldicarb	Diazepam	Methoxychlor	Trimethoprim
Alducarb Sulfone	Diazinon	Methylene Chloride	Tritium
Aldicarb Sulfoxide	Dibromochloromethane	Methyl-Tert-Butyl Ether	Turbidity
Aldrin	Dibromomethane	Metolachlor	Uranium
Aluminum	Dicamba	Metolachlor ESA	Vanadium
Ammonia	Dichlobenil	Mettolachlor OA	Vinyl Chloride
Anthracene	Dichlorodifluoromethane	Metribuzin	Warfarin
Antimony	Dichloroprop	Molinate	Zinc
Asbestos	Dieldrin	Molybdenum	

WATER QUALITY for HARVEST LANE

collection date: July 2016

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	55.6	47.2	35.2
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	23.1	15.7	11.5
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	8.20	6.10	4.00
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	15.2	8.18	5.07
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.18	0.17	0.14
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	68.0	46.3	32.2
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.14	0.13	0.11
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.51	1.74	0.87
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.02	0.69	<0.050
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.13	7.19	7.24
Potassium	Naturally occurring	n/a	n/a	mg/L	0.60	0.55	0.41
Silicon	Naturally occurring	n/a	n/a	mg/L	4.09	3.57	3.07
Sodium	Naturally occurring	n/a	n/a	mg/L	9.25	5.94	3.87
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	190	134	87
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.049	0.034	0.024
Sulfate	Naturally occurring	250	n/a	mg/L	15.7	8.66	2.96
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.34	<0.25	<0.25
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.84	0.22	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	0.29	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.182	0.127	0.088
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.60	0.95	0.88
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.41	0.29	<0.25

Water Quality Data Key Terms and Definitions

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n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - July 2016

These compounds were not detected.

1-Naphthol	Azobenzene	Di-Isopropyl Ether	Naproxen
1,1-Dichloroethane	Barium	Dilantin	N-Butylbenzene
1,1-Dichloroethene	Bentazon	Diltiazem	Nitrate
1,1-Dichloropropene	Benz[a]Anthracene	Dimethenamid ESA	Nitrite
1,1,1-Trichloroethane	Benzene	Dimethenamid OA	Nitrobenzene
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethylphthalate	N-Propylbenzene
1,1,2-Trichloroethane	Benzophenone	Di-n-Butyl Phthalate	Odor
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Dinoseb	Oxamyl
1,1,2,2-Tetrachloroethane	Beryllium	Diphenhydramine	Oxybenzone
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Endosulfan I	o-Xylene
1,2-Dibromoethane	BHC, Beta	Endosulfan II	p, m-Xylene
1,2-Dichlorobenzene	BHC, Delta	Endosulfan Sulfate	PCBs
1,2,-Dichloroethane	BHC, Gamma (Lindane)	Endrin	Pentachlorophenol
1,2-Dichloropropane	Bisphenol A	Endrin Aldehyde	Perchlorate
1,2,3-Trichlorobenzene	Boron	Enterococci	Phenanthrene
1,2,3-Trichloropropane	Bromacil	EPTC	Phenobarbital
1,2,4-Trichlorobenzene	Bromobenzene	Erythromycin	Phosphate, total
1,2,4-Trimethylbenzene	Bromochloromethane	Ethofumesate	Picloram
1,3-Dichlorobenzene	Bromoform	Ethyl Benzene	Prometon
1,3-Dichloropropane	Bromomethane	Ethylene Glycol	Propachlor
1,3,5-Trimethylbenzene	Bromide	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,4-Dichlorobenzene	Butachlor	Fluoride	Propachlor OA
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propoxur
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Propylene Glycol
2,4-D	Butylbenzylphthalate	Flufenacet OA	Sec-Butylbenzene
2,4-DB	Cadmium	Fluorene	Selenium
2,4-Dichlorophenol	Caffeine	Fonofos	Silver
2,4-Dinitrophenol	Carbamazepine	Furosemide	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbaryl	Gemfibrozil	Simazine
2,4,5-T	Carbazole	Heptachlor	Styrene
2,4,6-Trichlorophenol	Carbofuran	Heptachlor Epoxide	Sufactants, anionic
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorobenzene	Sulfamethoxazole
2-Butanone (MEK)	Chloramben	Hexachlorobutadiene	Terbacil
2-Chlorotoluene	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexazinone	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodifluoromethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDD	Chloroethane	Ibuprofen	Tetrachloroethene
4,4' - DDE	Chloroform	Imidacloprid	Tetrahydrofuran
4,4' - DDT	Chloromethane	Iron	Thallium
4-Chlorotoluene	Chloroxyleno	Isophorone	Tin
4-Isopropyltoluene	Chromium, Total	Isopropylbenzene	Titanium
4-Methyl-2-Pentanone	Chrysene	Kelthane	Toluene
4-Nitrophenol	Cis-1,2-Dichloroethene	Lead	Tolytriazole
Acenaphthene	Cis-1,3-Dichloropropene	Lead-210	Toxaphene
Acetaminophen	Cobalt	Lead-212	Trans-1,2-Dichloroethene
Acetochlor	Codeine	Lithium	Trans-1,3-Dichloropropene
Acetochlor ESA	Color	Malathion	Tribromoacetic Acid
Acetochlor OA	Cotinine	Manganese	Trichloroethene
Acifluorfen	Cyanazine	Meprobamate	Trichlorofluoromethane
Alachlor	Cyanide	Mercury	Triclocarban
Alachlor ESA	Dalapon	Metalaxyl	Triclosan
Alachlor OA	DCPA (Dacthal)	Methiocarb	Trifluralin
Albuterol	Di(2-Ethylhexyl) adipate	Methomyl	Trimethoprim
Aldicarb	Di(2-Ethylhexyl) phthalate	Methoxychlor	Tritium
Alducarb Sulfone	Diazepam	Methylene Chloride	Turbidity
Aldicarb Sulfoxide	Diazinon	Methyl-Tert-Butyl Ether	Uranium
Aldrin	Dibromomethane	Metolachlor	Vanadium
Aluminum	Dicamba	Metolachlor ESA	Vinyl Chloride
Ammonia	Dichlobenil	Mettolachlor OA	Warfarin
Anthracene	Dichlorodifluoromethane	Metribuzin	Zinc
Antimony	Dichlorprop	Molinate	
Arsenic	Diendrin	Molybdenum	
Asbestos	Diethylphthalate	Naphthalene	
Atrazine	Diethyltoluamide (DEET)	Napropamide	

WATER QUALITY for OLD NICHOLS ROAD: July 2016

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1	Well #2	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	97.0	82.8	62.0
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	<0.02	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	<1.00	<1.00	1.23
Barium	Erosion of natural deposits	2	2	mg/L	0.05	0.04	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	41.6	35.0	18.8
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	9.10	6.30	3.30
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	65.1	56.8	25.1
Chromium, total	Natural Deposits	100	100	ug/L	0.62	0.98	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.07	0.05	0.04
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	133	112	62.0
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.49	<0.03	0.29
Iron	Naturally occurring	300	n/a	ug/L	<30	<30	49
Magnesium	Naturally occurring	n/a	n/a	mg/L	7.09	5.98	3.66
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.65	0.72	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	5.51	3.50	1.48
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	2.34	1.06	0.36
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.33	7.42	7.57
Potassium	Naturally occurring	n/a	n/a	mg/L	2.35	2.00	1.27
Silicon	Naturally occurring	n/a	n/a	mg/L	6.81	6.18	5.84
Sodium	Naturally occurring	n/a	n/a	mg/L	39.5	31.5	16.4
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	479	402	239
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.117	0.098	0.052
Sulfate	Naturally occurring	250	n/a	mg/L	17.8	15.2	8.84
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.25	0.43	0.39
Zinc	Naturally occurring	5	n/a	mg/L	<0.02	<0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.09	0.08	0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.145	0.236	0.138
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.96	0.91	0.82
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.39	1.08	0.29
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - July 2016

These compounds were not detected.

1-Naphthol	Atrazine	Diethylphthalate	Naphthalene
1,1-Dichloroethane	Azobenzene	Diethyltoluamide (DEET)	Napropamide
1,1-Dichloroethene	Barium	Di-Isopropyl Ether	Naproxen
1,1-Dichloropropene	Bentazon	Dilantin	N-Butylbenzene
1,1,1-Trichloroethane	Benz[a]Anthracene	Diltiazem	Nickel
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid ESA	Nitrite
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethenamid OA	Nitrobenzene
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	N-Propylbenzene
1,1,2,2-Tetrachloroethane	Benzotriazole	Di-n-Butyl Phthalate	Odor
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	Oxamyl
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Oxybenzone
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	o-Xylene
1,2-Dichloroethane	BHC, Delta	Endosulfan II	p, m-Xylene
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	PCBs
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	Pentachlorophenol
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Phenanthrene
1,2,4-Trichlorobenzene	Bromacil	Enterococci	Phenobarbital
1,2,4-Trimethylbenzene	Bromobenzene	EPTC	Phosphate, total
1,3-Dichlorobenzene	Bromochloromethane	Erythromycin	Picloram
1,3-Dichloropropane	Bromodichloromethane	Ethofumesate	Prometon
1,3,5-Trimethylbenzene	Bromoform	Ethyl Benzene	Propachlor
1,4-Dichlorobenzene	Bromomethane	Ethylene Glycol	Propachlor ESA
1,4-Dioxane	Bromide	Ethyl-Tert-Butyl Ether	Propachlor OA
1,7-Dimethylxanthine	Butachlor	Fluoride	Propoxur
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propylene Glycol
2,4-D	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Sec-Butylbenzene
2,4-DB	Butylbenzylphthalate	Flufenacet OA	Selenium
2,4-Dichlorophenol	Cadmium	Fluorene	Silver
2,4-Dinitrophenol	Caffeine	Fonofos	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbamazepine	Furosemide	Simazine
2,4,5-T	Carbaryl	Gemfibrozil	Styrene
2,4,6-Trichlorophenol	Carbazole	Heptachlor	Sufactants, anionic
2,6-Dinitrotoluene	Carbofuran	Heptachlor Epoxide	Sulfamethoxazole
2-Butanone (MEK)	Carbon Tetrachloride	Hexachlorobenzene	Terbacil
2-Chlorotoluene	Chloramben	Hexachlorobutadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hexazinone	Tert-Butylbenzene
4,4' - DDD	Chlorodifluoromethane	Hydrocodone	Tetrachloroethene
4,4' - DDE	Chloroethane	Ibuprofen	Tetrachloroterephthalic Acid
4,4' - DDT	Chloromethane	Imidacloprid	Tetrahydrofuran
4-Chlorotoluene	Chloroxylenol	Isophorone	Thallium
4-Isopropyltoluene	Chrysene	Isopropylbenzene	Tin
4-Methyl-2-Pentanone	Cis-1,2-Dichloroethene	Kelthane	Titanium
4-Nitrophenol	Cis-1,3-Dichloropropene	Lead	Toluene
Acenaphthene	Cobalt	Lead-210	Tolytriazole
Acetaminophen	Codeine	Lead-212	Toxaphene
Acetochlor	Color	Lithium	Trans-1,2-Dichloroethene
Acetochlor ESA	Cotinine	Malathion	Trans-1,3-Dichloropropene
Acetochlor OA	Cyanazine	Manganese	Tribromoacetic Acid
Acifluorfen	Cyanide	Meprobamate	Trichloroethene
Alachlor	Dalapon	Mercury	Trichlorofluoromethane
Alachlor ESA	DCPA (Dacthal)	Metalaxyl	Triclocarban
Alachlor OA	Di(2-Ethylhexyl) adipate	Methiocarb	Triclosan
Albuterol	Di(2-Ethylhexyl) phthalate	Methomyl	Trifluralin
Aldicarb	Diazepam	Methoxychlor	Trimethoprim
Alducarb Sulfone	Diazinon	Methylene Chloride	Tritium
Aldicarb Sulfoxide	Dibromochloromethane	Methyl-Tert-Butyl Ether	Turbidity
Aldrin	Dibromomethane	Metolachlor	Uranium
Aluminum	Dicamba	Metolachlor ESA	Vanadium
Ammonia	Dichlobenil	Mettolachlor OA	Vinyl Chloride
Anthracene	Dichlorodifluoromethane	Metribuzin	Warfarin
Antimony	Dichloroprop	Molinate	Zinc
Asbestos	Dieldrin	Molybdenum	

WATER QUALITY for HARVEST LANE

collection date: April 2016

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	55.0	38.6	39.6
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	25.7	12.6	12.6
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	1.50	1.70	5.50
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	15.0	5.87	5.16
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.10	0.07	0.06
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	71.1	34.5	35.8
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.11	0.11	0.10
Magnesium	Naturally occurring	n/a	n/a	mg/L	1.71	7.73	1.03
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	<0.50	<0.50	0.68
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.57	7.72	7.66
Potassium	Naturally occurring	n/a	n/a	mg/L	0.58	0.39	0.44
Silicon	Naturally occurring	n/a	n/a	mg/L	3.83	2.94	2.99
Sodium	Naturally occurring	n/a	n/a	mg/L	8.58	4.20	4.20
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	187	93	96
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.047	0.025	0.025
Sulfate	Naturally occurring	250	n/a	mg/L	14.0	<2.50	2.96
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.25	<0.25	<0.25
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.76	<0.07	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	0.35
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.090	0.062	0.056
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.55	1.03	0.99
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.29	<0.25	0.41

Water Quality Data Key Terms and Definitions

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Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - April 2016

These compounds were not detected.

1-Naphthol	Azobenzene	Di-Isopropyl Ether	Naproxen
1,1-Dichloroethane	Barium	Dilantin	N-Butylbenzene
1,1-Dichloroethene	Bentazon	Diltiazem	Nitrate
1,1-Dichloropropene	Benz[a]Anthracene	Dimethenamid ESA	Nitrite
1,1,1-Trichloroethane	Benzene	Dimethenamid OA	Nitrobenzene
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethylphthalate	N-Propylbenzene
1,1,2-Trichloroethane	Benzophenone	Di-n-Butyl Phthalate	Odor
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Dinoseb	Oxamyl
1,1,2,2-Tetrachloroethane	Beryllium	Diphenhydramine	Oxybenzone
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Endosulfan I	o-Xylene
1,2-Dibromoethane	BHC, Beta	Endosulfan II	p, m-Xylene
1,2-Dichlorobenzene	BHC, Delta	Endosulfan Sulfate	PCBs
1,2,-Dichloroethane	BHC, Gamma (Lindane)	Endrin	Pentachlorophenol
1,2-Dichloropropane	Bisphenol A	Endrin Aldehyde	Perchlorate
1,2,3-Trichlorobenzene	Boron	Enterococci	Phenanthrene
1,2,3-Trichloropropane	Bromacil	EPTC	Phenobarbital
1,2,4-Trichlorobenzene	Bromobenzene	Erythromycin	Phosphate, total
1,2,4-Trimethylbenzene	Bromochloromethane	Ethofumesate	Picloram
1,3-Dichlorobenzene	Bromoform	Ethyl Benzene	Prometon
1,3-Dichloropropane	Bromomethane	Ethylene Glycol	Propachlor
1,3,5-Trimethylbenzene	Bromide	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,4-Dichlorobenzene	Butachlor	Fluoride	Propachlor OA
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propoxur
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Propylene Glycol
2,4-D	Butylbenzylphthalate	Flufenacet OA	Sec-Butylbenzene
2,4-DB	Cadmium	Fluorene	Selenium
2,4-Dichlorophenol	Caffeine	Fonofos	Silver
2,4-Dinitrophenol	Carbamazepine	Furosemide	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbaryl	Gemfibrozil	Simazine
2,4,5-T	Carbazole	Heptachlor	Styrene
2,4,6-Trichlorophenol	Carbofuran	Heptachlor Epoxide	Sufactants, anionic
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorobenzene	Sulfamethoxazole
2-Butanone (MEK)	Chloramben	Hexachlorobutadiene	Terbacil
2-Chlorotoluene	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexazinone	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodifluoromethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDD	Chloroethane	Ibuprofen	Tetrachloroethene
4,4' - DDE	Chloroform	Imidacloprid	Tetrahydrofuran
4,4' - DDT	Chloromethane	Iron	Thallium
4-Chlorotoluene	Chloroxyleno	Isophorone	Tin
4-Isopropyltoluene	Chromium, Total	Isopropylbenzene	Titanium
4-Methyl-2-Pentanone	Chrysene	Kelthane	Toluene
4-Nitrophenol	Cis-1,2-Dichloroethene	Lead	Tolytriazole
Acenaphthene	Cis-1,3-Dichloropropene	Lead-210	Toxaphene
Acetaminophen	Cobalt	Lead-212	Trans1,2-Dichloroethene
Acetochlor	Codeine	Lithium	Trans-1,3-Dichloropropene
Acetochlor ESA	Color	Malathion	Tribromoacetic Acid
Acetochlor OA	Cotinine	Manganese	Trichloroethene
Acifluorfen	Cyanazine	Meprobamate	Trichlorofluoromethane
Alachlor	Cyanide	Mercury	Triclocarban
Alachlor ESA	Dalapon	Metalaxyl	Triclosan
Alachlor OA	DCPA (Dacthal)	Methiocarb	Trifluralin
Albuterol	Di(2-Ethylhexyl) adipate	Methomyl	Trimethoprim
Aldicarb	Di(2-Ethylhexyl) phthalate	Methoxychlor	Tritium
Alducarb Sulfone	Diazepam	Methylene Chloride	Turbidity
Aldicarb Sulfoxide	Diazinon	Methyl-Tert-Butyl Ether	Uranium
Aldrin	Dibromomethane	Metolachlor	Vanadium
Aluminum	Dicamba	Metolachlor ESA	Vinyl Chloride
Ammonia	Dichlobenil	Mettolachlor OA	Warfarin
Anthracene	Dichlorodifluoromethane	Metribuzin	Zinc
Antimony	Dichlorprop	Molinate	
Arsenic	Diendrin	Molybdenum	
Asbestos	Diethylphthalate	Naphthalene	
Atrazine	Diethyltoluamide (DEET)	Napropamide	

WATER QUALITY for OLD NICHOLS ROAD

collection date: April 2016

Naturally Occuring Compounds as well as Contaminants					Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1 & #3
Inorganics					
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	69.2
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02
Arsenic	Erosion of natural deposits	10	0	ug/L	1.04
Barium	Erosion of natural deposits	2	2	mg/L	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	27.4
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	18.7
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	44.5
Chromium, total	Natural Deposits	100	100	ug/L	0.63
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.05
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	87.9
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.30
Magnesium	Naturally occurring	n/a	n/a	mg/L	4.75
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	3.14
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	1.02
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.40
Potassium	Naturally occurring	n/a	n/a	mg/L	1.70
Silicon	Naturally occurring	n/a	n/a	mg/L	6.47
Sodium	Naturally occurring	n/a	n/a	mg/L	25.3
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	325
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.078
Sulfate	Naturally occurring	250	n/a	mg/L	12.0
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.45
Zinc	Naturally occurring	5	n/a	mg/L	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products					
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)					
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.217
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.81
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.52
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - April 2016

These compounds were not detected.

1-Naphthol	Atrazine	Diethylphthalate	Molybdenum
1,1-Dichloroethane	Azobenzene	Diethyltoluamide (DEET)	Naphthalene
1,1-Dichloroethene	Barium	Di-Isopropyl Ether	Napropamide
1,1-Dichloropropene	Bentazon	Dilantin	Naproxen
1,1,1-Trichloroethane	Benz[a]Anthracene	Diltiazem	N-Butylbenzene
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid ESA	Nickel
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethenamid OA	Nitrite
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	Nitrobenzene
1,1,2,2-Tetrachloroethane	Benzotriazole	Di-n-Butyl Phthalate	N-Propylbenzene
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	Odor
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Oxamyl
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	Oxybenzone
1,2-Dichloroethane	BHC, Delta	Endosulfan II	o-Xylene
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	p, m-Xylene
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	PCBs
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Pentachlorophenol
1,2,4-Trichlorobenzene	Bromacil	Enterococci	Phenanthrene
1,2,4-Trimethylbenzene	Bromobenzene	EPTC	Phenobarbital
1,3-Dichlorobenzene	Bromochloromethane	Erythromycin	Phosphate, total
1,3-Dichloropropane	Bromodichloromethane	Ethofumesate	Picloram
1,3,5-Trimethylbenzene	Bromoform	Ethyl Benzene	Prometon
1,4-Dichlorobenzene	Bromomethane	Ethylene Glycol	Propachlor
1,4-Dioxane	Bromide	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,7-Dimethylxanthine	Butachlor	Fluoride	Propachlor OA
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propoxur
2,4-D	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Propylene Glycol
2,4-DB	Butylbenzylphthalate	Flufenacet OA	Sec-Butylbenzene
2,4-Dichlorophenol	Cadmium	Fluorene	Selenium
2,4-Dinitrophenol	Caffeine	Fonofos	Silver
2,4-Dinitrotoluene	Carbamazepine	Furosemide	Silvex (2,4,5-TP)
2,4,5-T	Carbaryl	Gemfibrozil	Simazine
2,4,6-Trichlorophenol	Carbazole	Heptachlor	Styrene
2,6-Dinitrotoluene	Carbofuran	Heptachlor Epoxide	Sufactants, anionic
2-Butanone (MEK)	Carbon Tetrachloride	Hexachlorobenzene	Sulfamethoxazole
2-Chlorotoluene	Chloramben	Hexachlorobutadiene	Terbacil
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hexazinone	Tert-Butyl Alcohol
4,4' - DDD	Chlorodifluoromethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDE	Chloroethane	Ibuprofen	Tetrachloroethene
4,4' - DDT	Chloromethane	Imidacloprid	Tetrachloroterephthalic Acid
4-Chlorotoluene	Chloroxylenol	Iron	Tetrahydrofuran
4-Isopropyltoluene	Chrysene	Isophorone	Thallium
4-Methyl-2-Pentanone	Cis-1,2-Dichloroethene	Isopropylbenzene	Tin
4-Nitrophenol	Cis-1,3-Dichloropropene	Kelthane	Titanium
Acenaphthene	Cobalt	Lead	Toluene
Acetaminophen	Codeine	Lead-210	Tolytriazole
Acetochlor	Color	Lead-212	Toxaphene
Acetochlor ESA	Cotinine	Lithium	Trans1,2-Dichloroethene
Acetochlor OA	Cyanazine	Malathion	Trans-1,3-Dichloropropene
Acifluorfen	Cyanide	Manganese	Tribromoacetic Acid
Alachlor	Dalapon	Meprobamate	Trichloroethene
Alachlor ESA	DCPA (Dacthal)	Mercury	Trichlorofluoromethane
Alachlor OA	Di(2-Ethylhexyl) adipate	Metalaxyl	Triclocarban
Albuterol	Di(2-Ethylhexyl) phthalate	Methiocarb	Triclosan
Aldicarb	Diazepam	Methomyl	Trifluralin
Alducarb Sulfone	Diazinon	Methoxychlor	Trimethoprim
Aldicarb Sulfoxide	Dibromochloromethane	Methylene Chloride	Tritium
Aldrin	Dibromomethane	Methyl-Tert-Butyl Ether	Turbidity
Aluminum	Dicamba	Metolachlor	Uranium
Ammonia	Dichlobenil	Metolachlor ESA	Vanadium
Anthracene	Dichlorodifluoromethane	Mettolachlor OA	Vinyl Chloride
Antimony	Dichloroprop	Metribuzin	Warfarin
Asbestos	Dieldrin	Molinate	Zinc

WATER QUALITY for HARVEST LANE

collection date: January 2016

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	49.4	43.6	36.4
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	21.1	14.1	11.3
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	4.60	3.70	2.90
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	12.8	7.40	4.66
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.14	0.14	0.10
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	58.9	40.7	31.2
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.05	0.04	0.04
Magnesium	Naturally occurring	n/a	n/a	mg/L	1.50	1.32	0.76
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.08	0.70	0.53
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.33	7.37	7.40
Potassium	Naturally occurring	n/a	n/a	mg/L	0.53	0.48	0.38
Silicon	Naturally occurring	n/a	n/a	mg/L	3.89	3.62	3.26
Sodium	Naturally occurring	n/a	n/a	mg/L	7.75	5.73	3.95
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	170	128	91
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.049	0.033	0.026
Sulfate	Naturally occurring	250	n/a	mg/L	11.4	6.26	<2.50
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.25	<0.25	<0.25
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.68	<0.07	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.094	0.094	0.054
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.50	1.24	1.11
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.30	<0.25	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

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Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - January 2016

These compounds were not detected.

1-Naphthol	Azobenzene	Di-Isopropyl Ether	Naproxen
1,1-Dichloroethane	Barium	Dilantin	N-Butylbenzene
1,1-Dichloroethene	Bentazon	Diltiazem	Nitrate
1,1-Dichloropropene	Benz[a]Anthracene	Dimethenamid ESA	Nitrite
1,1,1-Trichloroethane	Benzene	Dimethenamid OA	Nitrobenzene
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethylphthalate	N-Propylbenzene
1,1,2-Trichloroethane	Benzophenone	Di-n-Butyl Phthalate	Odor
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Dinoseb	Oxamyl
1,1,2,2-Tetrachloroethane	Beryllium	Diphenhydramine	Oxybenzone
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Endosulfan I	o-Xylene
1,2-Dibromoethane	BHC, Beta	Endosulfan II	p, m-Xylene
1,2-Dichlorobenzene	BHC, Delta	Endosulfan Sulfate	PCBs
1,2,-Dichloroethane	BHC, Gamma (Lindane)	Endrin	Pentachlorophenol
1,2-Dichloropropane	Bisphenol A	Endrin Aldehyde	Perchlorate
1,2,3-Trichlorobenzene	Boron	Enterococci	Phenanthrene
1,2,3-Trichloropropane	Bromacil	EPTC	Phenobarbital
1,2,4-Trichlorobenzene	Bromobenzene	Erythromycin	Phosphate, total
1,2,4-Trimethylbenzene	Bromochloromethane	Ethofumesate	Picloram
1,3-Dichlorobenzene	Bromoform	Ethyl Benzene	Prometon
1,3-Dichloropropane	Bromomethane	Ethylene Glycol	Propachlor
1,3,5-Trimethylbenzene	Bromide	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,4-Dichlorobenzene	Butachlor	Fluoride	Propachlor OA
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propoxur
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Propylene Glycol
2,4-D	Butylbenzylphthalate	Flufenacet OA	Sec-Butylbenzene
2,4-DB	Cadmium	Fluorene	Selenium
2,4-Dichlorophenol	Caffeine	Fonofos	Silver
2,4-Dinitrophenol	Carbamazepine	Furosemide	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbaryl	Gemfibrozil	Simazine
2,4,5-T	Carbazole	Heptachlor	Styrene
2,4,6-Trichlorophenol	Carbofuran	Heptachlor Epoxide	Sufactants, anionic
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorobenzene	Sulfamethoxazole
2-Butanone (MEK)	Chloramben	Hexachlorobutadiene	Terbacil
2-Chlorotoluene	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexazinone	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodifluoromethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDD	Chloroethane	Ibuprofen	Tetrachloroethene
4,4' - DDE	Chloroform	Imidacloprid	Tetrachloroterephthalic Acid
4,4' - DDT	Chloromethane	Iron	Tetrahydrofuran
4-Chlorotoluene	Chloroxyleno	Isophorone	Thallium
4-Isopropyltoluene	Chromium, Total	Isopropylbenzene	Tin
4-Methyl-2-Pentanone	Chrysene	Kelthane	Titanium
4-Nitrophenol	Cis-1,2-Dichloroethene	Lead	Toluene
Acenaphthene	Cis-1,3-Dichloropropene	Lead-210	Tolytriazole
Acetaminophen	Cobalt	Lead-212	Toxaphene
Acetochlor	Codeine	Lithium	Trans 1,2-Dichloroethene
Acetochlor ESA	Color	Malathion	Trans-1,3-Dichloropropene
Acetochlor OA	Cotinine	Manganese	Tribromoacetic Acid
Acifluorfen	Cyanazine	Meprobamate	Trichloroethene
Alachlor	Cyanide	Mercury	Trichlorofluoromethane
Alachlor ESA	Dalapon	Metalaxyl	Triclocarban
Alachlor OA	DCPA (Dacthal)	Methiocarb	Triclosan
Albuterol	Di(2-Ethylhexyl) adipate	Methomyl	Trifluralin
Aldicarb	Di(2-Ethylhexyl) phthalate	Methoxychlor	Trimethoprim
Alducarb Sulfone	Diazepam	Methylene Chloride	Tritium
Aldicarb Sulfoxide	Diazinon	Methyl-Tert-Butyl Ether	Turbidity
Aldrin	Dibromomethane	Metolachlor	Uranium
Aluminum	Dicamba	Metolachlor ESA	Vanadium
Ammonia	Dichlobenil	Mettolachlor OA	Vinyl Chloride
Anthracene	Dichlorodifluoromethane	Metribuzin	Warfarin
Antimony	Dichlorprop	Molinate	Zinc
Arsenic	Diieldrin	Molybdenum	
Asbestos	Diethylphthalate	Naphthalene	
Atrazine	Diethyltoluamide (DEET)	Napropamide	

WATER QUALITY for OLD NICHOLS ROAD

collection date: January 2016

Naturally Occurring Compounds as well as Contaminants					Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1 & #3
Inorganics					
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	35.0
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02
Barium	Erosion of natural deposits	2	2	mg/L	0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	13.7
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	17.6
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	41.7
Chromium, total	Natural Deposits	100	100	ug/L	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.19
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	53.5
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.22
Magnesium	Naturally occurring	n/a	n/a	mg/L	4.72
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.85
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	3.28
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.96
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.60
Potassium	Naturally occurring	n/a	n/a	mg/L	1.66
Silicon	Naturally occurring	n/a	n/a	mg/L	7.27
Sodium	Naturally occurring	n/a	n/a	mg/L	24.6
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	271
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.060
Sulfate	Naturally occurring	250	n/a	mg/L	10.7
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.31
Zinc	Naturally occurring	5	n/a	mg/L	0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products					
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)					
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.084
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.10
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.34
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

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Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - January 2016

These compounds were not detected.

1-Naphthol	Asbestos	Diethyltoluamide (DEET)	Naphthalene
1,1-Dichloroethane	Atrazine	Di-Isopropyl Ether	Napropamide
1,1-Dichloroethene	Azobenzene	Dilantin	Naproxen
1,1-Dichloropropene	Bentazon	Diltiazem	N-Butylbenzene
1,1,1-Trichloroethane	Benz[a]Anthracene	Dimethenamid ESA	Nitrite
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid OA	Nitrobenzene
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethylphthalate	N-Propylbenzene
1,1,2-Trichlorotrifluoroethane	Benzophenone	Di-n-Butyl Phthalate	Odor
1,1,2,2-Tetrachloroethane	Benzotriazole	Dinoseb	Oxamyl
1,2-Dibromo-3-Chloropropane	Beryllium	Diphenhydramine	Oxybenzone
1,2-Dibromoethane	BHC, Alpha	Endosulfan I	o-Xylene
1,2-Dichlorobenzene	BHC, Beta	Endosulfan II	p, m-Xylene
1,2-Dichloroethane	BHC, Delta	Endosulfan Sulfate	PCBs
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endrin	Pentachlorophenol
1,2,3-Trichlorobenzene	Bisphenol A	Endrin Aldehyde	Phenanthrene
1,2,3-Trichloropropane	Boron	Enterococci	Phenobarbital
1,2,4-Trichlorobenzene	Bromacil	EPTC	Phosphate, total
1,2,4-Trimethylbenzene	Bromobenzene	Erythromycin	Picloram
1,3-Dichlorobenzene	Bromochloromethane	Ethofumesate	Prometon
1,3-Dichloropropane	Bromodichloromethane	Ethyl Benzene	Propachlor
1,3,5-Trimethylbenzene	Bromoform	Ethylene Glycol	Propachlor ESA
1,4-Dichlorobenzene	Bromomethane	Ethyl-Tert-Butyl Ether	Propachlor OA
1,4-Dioxane	Bromide	Fluoride	Propoxur
1,7-Dimethylxanthine	Butachlor	Fluoxetine	Propylene Glycol
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Flufenacet ESA	Sec-Butylbenzene
2,4-D	Butylated Hydroxytoluene (BHT)	Flufenacet OA	Selenium
2,4-DB	Butylbenzylphthalate	Fluorene	Silver
2,4-Dichlorophenol	Cadmium	Fonofos	Silvex (2,4,5-TP)
2,4-Dinitrophenol	Caffeine	Furosemide	Simazine
2,4-Dinitrotoluene	Carbamazepine	Gemfibrozil	Styrene
2,4,5-T	Carbaryl	Heptachlor	Sufactants, anionic
2,4,6-Trichlorophenol	Carbazole	Heptachlor Epoxide	Sulfamethoxazole
2,6-Dinitrotoluene	Carbofuran	Hexachlorobenzene	Terbacil
2-Butanone (MEK)	Carbon Tetrachloride	Hexachlorobutadiene	Tert-Amyl Methyl Ether
2-Chlorotoluene	Chloramben	Hexachlorocyclopentadiene	Tert-Butyl Alcohol
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexazinone	Tert-Butylbenzene
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hydrocodone	Tetrachloroethene
4,4' - DDD	Chlorodifluoromethane	Ibuprofen	Tetrachloroterephthalic Acid
4,4' - DDE	Chloroethane	Imidacloprid	Tetrahydrofuran
4,4' - DDT	Chloromethane	Iron	Thallium
4-Chlorotoluene	Chloroxylenol	Isophorone	Tin
4-Isopropyltoluene	Chrysene	Isopropylbenzene	Titanium
4-Methyl-2-Pentanone	Cis-1,2-Dichloroethene	Kelthane	Toluene
4-Nitrophenol	Cis-1,3-Dichloropropene	Lead	Tolytriazole
Acenaphthene	Cobalt	Lead-210	Toxaphene
Acetaminophen	Codeine	Lead-212	Trans 1,2-Dichloroethene
Acetochlor	Color	Lithium	Trans-1,3-Dichloropropene
Acetochlor ESA	Cotinine	Malathion	Tribromoacetic Acid
Acetochlor OA	Cyanazine	Manganese	Trichloroethene
Acifluorfen	Cyanide	Meprobamate	Trichlorofluoromethane
Alachlor	Dalapon	Mercury	Triclocarban
Alachlor ESA	DCPA (Dacthal)	Metalaxyl	Triclosan
Alachlor OA	Di(2-Ethylhexyl) adipate	Methiocarb	Trifluralin
Albuterol	Di(2-Ethylhexyl) phthalate	Methomyl	Trimethoprim
Aldicarb	Diazepam	Methoxychlor	Tritium
Aldicarb Sulfone	Diazinon	Methylene Chloride	Turbidity
Aldicarb Sulfoxide	Dibromomethane	Methyl-Tert-Butyl Ether	Uranium
Aldrin	Dicamba	Metolachlor	Vanadium
Aluminum	Dichlobenil	Metolachlor ESA	Vinyl Chloride
Ammonia	Dichlorodifluoromethane	Mettolachlor OA	Warfarin
Anthracene	Dichloroprop	Metribuzin	
Antimony	Dieldrin	Molinate	
Arsenic	Diethylphthalate	Molybdenum	

WATER QUALITY for HARVEST LANE

collection date: October 2015

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	57.0	37.4	38.4
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	24.3	12.6	13.1
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	4.10	2.10	1.80
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	13.7	5.09	5.24
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.14	0.09	0.10
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	66.8	33.7	37.2
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.06	0.05	0.05
Magnesium	Naturally occurring	n/a	n/a	mg/L	1.51	0.52	1.11
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.74	<0.50	<0.50
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.44	7.55	7.63
Potassium	Naturally occurring	n/a	n/a	mg/L	0.51	0.34	0.43
Silicon	Naturally occurring	n/a	n/a	mg/L	3.97	3.24	3.32
Sodium	Naturally occurring	n/a	n/a	mg/L	8.30	3.91	4.37
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	183	93	103
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.055	0.029	0.029
Sulfate	Naturally occurring	250	n/a	mg/L	13.6	<2.50	3.78
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.31	<0.25	<0.25
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.82	<0.07	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.060	0.034	0.034
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.35	0.79	0.96
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.37	0.27	0.25

Water Quality Data Key Terms and Definitions

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Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - October 2015

These compounds were not detected.

1-Naphthol	Azobenzene	Di-Isopropyl Ether	Naproxen
1,1-Dichloroethane	Barium	Dilantin	N-Butylbenzene
1,1-Dichloroethene	Bentazon	Diltiazem	Nitrate
1,1-Dichloropropene	Benz[a]Anthracene	Dimethenamid ESA	Nitrite
1,1,1-Trichloroethane	Benzene	Dimethenamid OA	Nitrobenzene
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethylphthalate	N-Propylbenzene
1,1,2-Trichloroethane	Benzophenone	Di-n-Butyl Phthalate	Odor
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Dinoseb	Oxamyl
1,1,2,2-Tetrachloroethane	Beryllium	Diphenhydramine	Oxybenzone
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Endosulfan I	o-Xylene
1,2-Dibromoethane	BHC, Beta	Endosulfan II	p, m-Xylene
1,2-Dichlorobenzene	BHC, Delta	Endosulfan Sulfate	PCBs
1,2,-Dichloroethane	BHC, Gamma (Lindane)	Endrin	Pentachlorophenol
1,2-Dichloropropane	Bisphenol A	Endrin Aldehyde	Perchlorate
1,2,3-Trichlorobenzene	Boron	Enterococci	Phenanthrene
1,2,3-Trichloropropane	Bromacil	EPTC	Phenobarbital
1,2,4-Trichlorobenzene	Bromobenzene	Erythromycin	Phosphate, total
1,2,4-Trimethylbenzene	Bromochloromethane	Ethofumesate	Picloram
1,3-Dichlorobenzene	Bromoform	Ethyl Benzene	Prometon
1,3-Dichloropropane	Bromomethane	Ethylene Glycol	Propachlor
1,3,5-Trimethylbenzene	Bromide	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,4-Dichlorobenzene	Butachlor	Fluoride	Propachlor OA
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propoxur
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Propylene Glycol
2,4-D	Butylbenzylphthalate	Flufenacet OA	Sec-Butylbenzene
2,4-DB	Cadmium	Fluorene	Selenium
2,4-Dichlorophenol	Caffeine	Fonofos	Silver
2,4-Dinitrophenol	Carbamazepine	Furosemide	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbaryl	Gemfibrozil	Simazine
2,4,5-T	Carbazole	Heptachlor	Styrene
2,4,6-Trichlorophenol	Carbofuran	Heptachlor Epoxide	Sufactants, anionic
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorobenzene	Sulfamethoxazole
2-Butanone (MEK)	Chloramben	Hexachlorobutadiene	Terbacil
2-Chlorotoluene	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexazinone	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodifluoromethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDD	Chloroethane	Ibuprofen	Tetrachloroethene
4,4' - DDE	Chloroform	Imidacloprid	Tetrachloroterephthalic Acid
4,4' - DDT	Chloromethane	Iron	Tetrahydrofuran
4-Chlorotoluene	Chloroxyleno	Isophorone	Thallium
4-Isopropyltoluene	Chromium, Total	Isopropylbenzene	Tin
4-Methyl-2-Pentanone	Chrysene	Kelthane	Titanium
4-Nitrophenol	Cis-1,2-Dichloroethene	Lead	Toluene
Acenaphthene	Cis-1,3-Dichloropropene	Lead-210	Tolytriazole
Acetaminophen	Cobalt	Lead-212	Toxaphene
Acetochlor	Codeine	Lithium	Trans 1,2-Dichloroethene
Acetochlor ESA	Color	Malathion	Trans-1,3-Dichloropropene
Acetochlor OA	Cotinine	Manganese	Tribromoacetic Acid
Acifluorfen	Cyanazine	Meprobamate	Trichloroethene
Alachlor	Cyanide	Mercury	Trichlorofluoromethane
Alachlor ESA	Dalapon	Metalaxyl	Triclocarban
Alachlor OA	DCPA (Dacthal)	Methiocarb	Triclosan
Albuterol	Di(2-Ethylhexyl) adipate	Methomyl	Trifluralin
Aldicarb	Di(2-Ethylhexyl) phthalate	Methoxychlor	Trimethoprim
Alducarb Sulfone	Diazepam	Methylene Chloride	Tritium
Aldicarb Sulfoxide	Diazinon	Methyl-Tert-Butyl Ether	Turbidity
Aldrin	Dibromomethane	Metolachlor	Uranium
Aluminum	Dicamba	Metolachlor ESA	Vanadium
Ammonia	Dichlobenil	Mettolachlor OA	Vinyl Chloride
Anthracene	Dichlorodifluoromethane	Metribuzin	Warfarin
Antimony	Dichlorprop	Molinate	Zinc
Arsenic	Diieldrin	Molybdenum	
Asbestos	Diethylphthalate	Naphthalene	
Atrazine	Diethyltoluamide (DEET)	Napropamide	

WATER QUALITY for OLD NICHOLS ROAD

collection date: October 2015

Naturally Occurring Compounds as well as Contaminants					Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1 & #3	Well #2
Inorganics						
Alkalinity, total	Naturally occurring	n/a	n/a	mg/l	57.0	68.0
Aluminum	Naturally occurring	n/a	n/a	mg/l	<0.02	<0.02
Barium	Erosion of natural deposits	2	2	mg/l	0.03	0.04
Calcium	Naturally occurring, pH control	n/a	n/a	mg/l	22.2	31.2
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/l	17.2	13.0
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/l	37.2	58.5
Chromium, total	Natural Deposits	100	100	ug/l	0.60	1.19
Copper	Household plumbing	AL=1.3	1.3	mg/l	0.15	0.08
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/l	76.3	104
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/l	0.16	0.64
Magnesium	Naturally occurring	n/a	n/a	mg/l	5.04	6.23
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/l	0.69	0.85
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/l	2.79	4.92
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/l	0.66	1.21
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/l	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.82	7.02
Potassium	Naturally occurring	n/a	n/a	mg/l	1.63	2.30
Silicon	Naturally occurring	n/a	n/a	mg/l	6.83	6.92
Sodium	Naturally occurring	n/a	n/a	mg/l	22.7	34.3
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	291	414
Strontium-88	Naturally occurring	n/a	n/a	mg/l	0.073	0.105
Sulfate	Naturally occurring	250	n/a	mg/l	11.6	16.7
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/l	0.34	0.39
Zinc	Naturally occurring	5	n/a	mg/l	0.02	<0.02
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products						
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/l	<0.07	0.09
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)						
Chlorate	Byproduct of chlorination	n/a	n/a	mg/l	0.075	0.094
Chlorine residual, free	Used as disinfectant	4	4	mg/l	1.00	0.97
Chloroform	Byproduct of chlorination	**80	70	ug/l	0.25	0.97
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/l	<0.25	0.26

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

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Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - October 2015

These compounds were not detected.

1-Naphthol	Asbestos	Diethyltoluamide (DEET)	Naphthalene
1,1-Dichloroethane	Atrazine	Di-Isopropyl Ether	Napropamide
1,1-Dichloroethene	Azobenzene	Dilantin	Naproxen
1,1-Dichloropropene	Bentazon	Diltiazem	N-Butylbenzene
1,1,1-Trichloroethane	Benz[a]Anthracene	Dimethenamid ESA	Nitrite
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid OA	Nitrobenzene
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethylphthalate	N-Propylbenzene
1,1,2-Trichlorotrifluoroethane	Benzophenone	Di-n-Butyl Phthalate	Odor
1,1,2,2-Tetrachloroethane	Benzotriazole	Dinoseb	Oxamyl
1,2-Dibromo-3-Chloropropane	Beryllium	Diphenhydramine	Oxybenzone
1,2-Dibromoethane	BHC, Alpha	Endosulfan I	o-Xylene
1,2-Dichlorobenzene	BHC, Beta	Endosulfan II	p, m-Xylene
1,2-Dichloroethane	BHC, Delta	Endosulfan Sulfate	PCBs
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endrin	Pentachlorophenol
1,2,3-Trichlorobenzene	Bisphenol A	Endrin Aldehyde	Phenanthrene
1,2,3-Trichloropropane	Boron	Enterococci	Phenobarbital
1,2,4-Trichlorobenzene	Bromacil	EPTC	Phosphate, total
1,2,4-Trimethylbenzene	Bromobenzene	Erythromycin	Picloram
1,3-Dichlorobenzene	Bromochloromethane	Ethofumesate	Prometon
1,3-Dichloropropane	Bromodichloromethane	Ethyl Benzene	Propachlor
1,3,5-Trimethylbenzene	Bromoform	Ethylene Glycol	Propachlor ESA
1,4-Dichlorobenzene	Bromomethane	Ethyl-Tert-Butyl Ether	Propachlor OA
1,4-Dioxane	Bromide	Fluoride	Propoxur
1,7-Dimethylxanthine	Butachlor	Fluoxetine	Propylene Glycol
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Flufenacet ESA	Sec-Butylbenzene
2,4-D	Butylated Hydroxytoluene (BHT)	Flufenacet OA	Selenium
2,4-DB	Butylbenzylphthalate	Fluorene	Silver
2,4-Dichlorophenol	Cadmium	Fonofos	Silvex (2,4,5-TP)
2,4-Dinitrophenol	Caffeine	Furosemide	Simazine
2,4-Dinitrotoluene	Carbamazepine	Gemfibrozil	Styrene
2,4,5-T	Carbaryl	Heptachlor	Sufactants, anionic
2,4,6-Trichlorophenol	Carbazole	Heptachlor Epoxide	Sulfamethoxazole
2,6-Dinitrotoluene	Carbofuran	Hexachlorobenzene	Terbacil
2-Butanone (MEK)	Carbon Tetrachloride	Hexachlorobutadiene	Tert-Amyl Methyl Ether
2-Chlorotoluene	Chloramben	Hexachlorocyclopentadiene	Tert-Butyl Alcohol
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexazinone	Tert-Butylbenzene
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hydrocodone	Tetrachloroethene
4,4' - DDD	Chlorodifluoromethane	Ibuprofen	Tetrachloroterephthalic Acid
4,4' - DDE	Chloroethane	Imidacloprid	Tetrahydrofuran
4,4' - DDT	Chloromethane	Iron	Thallium
4-Chlorotoluene	Chloroxylenol	Isophorone	Tin
4-Isopropyltoluene	Chrysene	Isopropylbenzene	Titanium
4-Methyl-2-Pentanone	Cis-1,2-Dichloroethene	Kelthane	Toluene
4-Nitrophenol	Cis-1,3-Dichloropropene	Lead	Tolytriazole
Acenaphthene	Cobalt	Lead-210	Toxaphene
Acetaminophen	Codeine	Lead-212	Trans 1,2-Dichloroethene
Acetochlor	Color	Lithium	Trans-1,3-Dichloropropene
Acetochlor ESA	Cotinine	Malathion	Tribromoacetic Acid
Acetochlor OA	Cyanazine	Manganese	Trichloroethene
Acifluorfen	Cyanide	Meprobamate	Trichlorofluoromethane
Alachlor	Dalapon	Mercury	Triclocarban
Alachlor ESA	DCPA (Dacthal)	Metalaxyl	Triclosan
Alachlor OA	Di(2-Ethylhexyl) adipate	Methiocarb	Trifluralin
Albuterol	Di(2-Ethylhexyl) phthalate	Methomyl	Trimethoprim
Aldicarb	Diazepam	Methoxychlor	Tritium
Aldicarb Sulfone	Diazinon	Methylene Chloride	Turbidity
Aldicarb Sulfoxide	Dibromomethane	Methyl-Tert-Butyl Ether	Uranium
Aldrin	Dicamba	Metolachlor	Vanadium
Aluminum	Dichlobenil	Metolachlor ESA	Vinyl Chloride
Ammonia	Dichlorodifluoromethane	Mettolachlor OA	Warfarin
Anthracene	Dichloroprop	Metribuzin	
Antimony	Dieldrin	Molinate	
Arsenic	Diethylphthalate	Molybdenum	

WATER QUALITY for HARVEST LANE

collection date: July 2015

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	51.6	40.8	36.6
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	20.1	12.4	10.6
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	5.50	4.10	3.70
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	14.3	6.90	5.03
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.18	0.15	0.13
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	58.8	36.2	29.4
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.08	0.07	0.07
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.11	1.31	0.72
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.86	0.52	<0.50
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	0.31	0.29	0.26
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.27	7.30	7.30
Potassium	Naturally occurring	n/a	n/a	mg/L	0.55	0.47	0.36
Silicon	Naturally occurring	n/a	n/a	mg/L	4.04	3.36	2.99
Sodium	Naturally occurring	n/a	n/a	mg/L	8.09	4.94	3.72
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	179	117	91
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.050	0.030	0.025
Sulfate	Naturally occurring	250	n/a	mg/L	14.1	5.71	2.68
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.37	0.44	0.35
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.76	<0.07	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	0.34	0.30	0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.120	0.082	0.058
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.20	1.00	1.15
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.46	0.32	0.27

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n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - July 2015

These compounds were not detected.

1-Naphthol	Atrazine	Diethylphthalate	Molybdenum
1,1-Dichloroethane	Azobenzene	Diethyltoluamide (DEET)	Naphthalene
1,1-Dichloroethene	Barium	Di-Isopropyl Ether	Napropamide
1,1-Dichloropropene	Bentazon	Dilantin	Naproxen
1,1,1-Trichloroethane	Benz[a]Anthracene	Diltiazem	N-Butylbenzene
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid ESA	Nitrate
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethenamid OA	Nitrite
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	Nitrobenzene
1,1,2,2-Tetrachloroethane	Benzotriazole	Di-n-Butyl Phthalate	N-Propylbenzene
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	Odor
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Oxamyl
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	Oxybenzone
1,2-Dichloroethane	BHC, Delta	Endosulfan II	o-Xylene
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	p, m-Xylene
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	PCBs
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Pentachlorophenol
1,2,4-Trichlorobenzene	Bromacil	Enterococci	Perchlorate
1,2,4-Trimethylbenzene	Bromobenzene	EPTC	Phenanthrene
1,3-Dichlorobenzene	Bromochloromethane	Erythromycin	Phenobarbital
1,3-Dichloropropane	Bromoform	Ethofumesate	Picloram
1,3,5-Trimethylbenzene	Bromomethane	Ethyl Benzene	Prometon
1,4-Dichlorobenzene	Bromide	Ethylene Glycol	Propachlor
1,7-Dimethylxanthine	Butachlor	Ethyl-Tert-Butyl Ether	Propachlor ESA
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluoride	Propachlor OA
2,4-D	Butylated Hydroxytoluene (BHT)	Fluoxetine	Propoxur
2,4-DB	Butylbenzylphthalate	Flufenacet ESA	Propylene Glycol
2,4-Dichlorophenol	Cadmium	Flufenacet OA	Sec-Butylbenzene
2,4-Dinitrophenol	Caffeine	Fluorene	Selenium
2,4-Dinitrotoluene	Carbamazepine	Fonofos	Silver
2,4,5-T	Carbaryl	Furosemide	Silvex (2,4,5-TP)
2,4,6-Trichlorophenol	Carbazole	Gemfibrozil	Simazine
2,6-Dinitrotoluene	Carbofuran	Heptachlor	Styrene
2-Butanone (MEK)	Carbon Tetrachloride	Heptachlor Epoxide	Sufactants, anionic
2-Chlorotoluene	Chloramben	Hexachlorobenzene	Sulfamethoxazole
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexachlorobutadiene	Terbacil
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
4,4' - DDD	Chlorodifluoromethane	Hexazinone	Tert-Butyl Alcohol
4,4' - DDE	Chloroethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDT	Chloroform	Ibuprofen	Tetrachloroethene
4-Chlorotoluene	Chloromethane	Imidacloprid	Tetrahydrofuran
4-Isopropyltoluene	Chloroxyleno	Iron	Thallium
4-Methyl-2-Pentanone	Chromium, Total	Isophorone	Tin
4-Nitrophenol	Chrysene	Isopropylbenzene	Titanium
Acenaphthene	Cis-1,2-Dichloroethene	Kelthane	Toluene
Acetaminophen	Cis-1,3-Dichloropropene	Lead	Tolytriazole
Acetochlor	Cobalt	Lead-210	Toxaphene
Acetochlor ESA	Codeine	Lead-212	Trans-1,2-Dichloroethene
Acetochlor OA	Color	Lithium	Trans-1,3-Dichloropropene
Acifluorfen	Cotinine	Malathion	Tribromoacetic Acid
Alachlor	Cyanazine	Manganese	Trichloroethene
Alachlor ESA	Cyanide	Meprobamate	Trichlorofluoromethane
Alachlor OA	Dalapon	Mercury	Triclocarban
Albuterol	DCPA (Dacthal)	Metalaxyl	Triclosan
Aldicarb	Di(2-Ethylhexyl) adipate	Methiocarb	Trifluralin
Alducarb Sulfone	Di(2-Ethylhexyl) phthalate	Methomyl	Trimethoprim
Aldicarb Sulfoxide	Diazepam	Methoxychlor	Tritium
Aldrin	Diazinon	Methylene Chloride	Turbidity
Aluminum	Dibromomethane	Methyl-Tert-Butyl Ether	Uranium
Ammonia	Dicamba	Metolachlor	Vanadium
Anthracene	Dichlobenil	Metolachlor ESA	Vinyl Chloride
Antimony	Dichlorodifluoromethane	Mettolachlor OA	Warfarin
Arsenic	Dichloroprop	Metribuzin	Zinc
Asbestos	Dieldrin	Molinate	

WATER QUALITY for OLD NICHOLS ROAD

collection date: July 2015

Naturally Occuring Compounds as well as Contaminants					Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1& #3
Inorganics					
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	63.4
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02
Barium	Erosion of natural deposits	2	2	mg/L	0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	23.4
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	11.0
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	39.2
Chromium, total	Natural Deposits	100	100	ug/L	0.69
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.09
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	78.1
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.16
Magnesium	Naturally occurring	n/a	n/a	mg/L	4.76
Nickel	Alloys, coatings, manufacturing, batteries	100	n/a	ug/L	0.57
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	3.00
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.33
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.06
Potassium	Naturally occurring	n/a	n/a	mg/L	1.60
Silicon	Naturally occurring	n/a	n/a	mg/L	6.73
Sodium	Naturally occurring	n/a	n/a	mg/L	22.4
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	305
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.074
Sulfate	Naturally occurring	250	n/a	mg/L	11.5
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.54
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products					
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	<0.07
Meprobamate	Antianxiety drug	50	n/a	ug/L	<0.050
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.083
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.45
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.31

Water Quality Data Key Terms and Definitions

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Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - July 2015

These compounds were not detected.

1-Naphthol	Asbestos	Diethylphthalate	Molybdenum
1,1-Dichloroethane	Atrazine	Diethyltoluamide (DEET)	Naphthalene
1,1-Dichloroethene	Azobenzene	Di-Isopropyl Ether	Napropamide
1,1-Dichloropropene	Bentazon	Dilantin	Naproxen
1,1,1-Trichloroethane	Benz[a]Anthracene	Diltiazem	N-Butylbenzene
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid ESA	Nitrite
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethenamid OA	Nitrobenzene
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	N-Propylbenzene
1,1,2,2-Tetrachloroethane	Benzotriazole	Di-n-Butyl Phthalate	Odor
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	Oxamyl
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Oxybenzone
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	o-Xylene
1,2-Dichloroethane	BHC, Delta	Endosulfan II	p, m-Xylene
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	PCBs
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	Pentachlorophenol
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Phenanthrene
1,2,4-Trichlorobenzene	Bromacil	Enterococci	Phenobarbital
1,2,4-Trimethylbenzene	Bromobenzene	EPTC	Phosphate, total
1,3-Dichlorobenzene	Bromochloromethane	Erythromycin	Picloram
1,3-Dichloropropane	Bromodichloromethane	Ethofumesate	Prometon
1,3,5-Trimethylbenzene	Bromoform	Ethyl Benzene	Propachlor
1,4-Dichlorobenzene	Bromomethane	Ethylene Glycol	Propachlor ESA
1,4-Dioxane	Bromide	Ethyl-Tert-Butyl Ether	Propachlor OA
1,7-Dimethylxanthine	Butachlor	Fluoride	Propoxur
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propylene Glycol
2,4-D	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Sec-Butylbenzene
2,4-DB	Butylbenzylphthalate	Flufenacet OA	Selenium
2,4-Dichlorophenol	Cadmium	Fluorene	Silver
2,4-Dinitrophenol	Caffeine	Fonofos	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbamazepine	Furosemide	Simazine
2,4,5-T	Carbaryl	Gemfibrozil	Styrene
2,4,6-Trichlorophenol	Carbazole	Heptachlor	Sufactants, anionic
2,6-Dinitrotoluene	Carbofuran	Heptachlor Epoxide	Sulfamethoxazole
2-Butanone (MEK)	Carbon Tetrachloride	Hexachlorobenzene	Terbacil
2-Chlorotoluene	Chloramben	Hexachlorobutadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hexazinone	Tert-Butylbenzene
4,4' - DDD	Chlorodifluoromethane	Hydrocodone	Tetrachloroethene
4,4' - DDE	Chloroethane	Ibuprofen	Tetrachloroterephthalic Acid
4,4' - DDT	Chloromethane	Imidacloprid	Tetrahydrofuran
4-Chlorotoluene	Chloroxylenol	Iron	Thallium
4-Isopropyltoluene	Chrysene	Isophorone	Tin
4-Methyl-2-Pentanone	Cis-1,2-Dichloroethene	Isopropylbenzene	Titanium
4-Nitrophenol	Cis-1,3-Dichloropropene	Kelthane	Toluene
Acenaphthene	Cobalt	Lead	Tolytriazole
Acetaminophen	Codeine	Lead-210	Toxaphene
Acetochlor	Color	Lead-212	Trans 1,2-Dichloroethene
Acetochlor ESA	Cotinine	Lithium	Trans-1,3-Dichloropropene
Acetochlor OA	Cyanazine	Malathion	Tribromoacetic Acid
Acifluorfen	Cyanide	Manganese	Trichloroethene
Alachlor	Dalapon	Meprobamate	Trichlorofluoromethane
Alachlor ESA	DCPA (Dacthal)	Mercury	Triclocarban
Alachlor OA	Di(2-Ethylhexyl) adipate	Metalaxyl	Triclosan
Albuterol	Di(2-Ethylhexyl) phthalate	Methiocarb	Trifluralin
Aldicarb	Diazepam	Methomyl	Trimethoprim
Alducarb Sulfone	Diazinon	Methoxychlor	Tritium
Aldicarb Sulfoxide	Dibromochloromethane	Methylene Chloride	Turbidity
Aldrin	Dibromomethane	Methyl-Tert-Butyl Ether	Uranium
Aluminum	Dicamba	Metolachlor	Vanadium
Ammonia	Dichlobenil	Metolachlor ESA	Vinyl Chloride
Anthracene	Dichlorodifluoromethane	Mettolachlor OA	Warfarin
Antimony	Dichlorprop	Metribuzin	Zinc
Arsenic	Dieldrin	Molinate	

WATER QUALITY for HARVEST LANE

collection date: April 2015

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	54.0	57.8	36.6
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	22.8	22.5	11.8
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	5.00	5.60	3.30
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	14.3	14.2	5.07
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.16	0.16	0.11
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	65.4	66.1	33.9
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.04	0.05	0.05
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.06	2.39	1.05
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.07	1.08	0.52
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	0.35	0.34	0.23
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.33	7.31	7.34
Potassium	Naturally occurring	n/a	n/a	mg/L	0.77	0.64	0.46
Silicon	Naturally occurring	n/a	n/a	mg/L	4.09	4.15	3.28
Sodium	Naturally occurring	n/a	n/a	mg/L	9.02	8.97	4.37
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	187	194	97
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.056	0.055	0.029
Sulfate	Naturally occurring	250	n/a	mg/L	14.2	15.0	3.36
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.85	<0.07	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	<1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.28	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.035	0.038	<0.020
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.54	0.69	0.98
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.36	0.41	0.26

Water Quality Data Key Terms and Definitions

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Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - April 2015

These compounds were not detected.

1-Naphthol	Atrazine	Diethylphthalate	Molybdenum
1,1-Dichloroethane	Azobenzene	Diethyltoluamide (DEET)	Naphthalene
1,1-Dichloroethene	Barium	Di-Isopropyl Ether	Napropamide
1,1-Dichloropropene	Bentazon	Dilantin	Naproxen
1,1,1-Trichloroethane	Benz[a]Anthracene	Diltiazem	N-Butylbenzene
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid ESA	Nitrate
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethenamid OA	Nitrite
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	Nitrobenzene
1,1,2,2-Tetrachloroethane	Benzotriazole	Di-n-Butyl Phthalate	N-Propylbenzene
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	Odor
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Oxamyl
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	Oxybenzone
1,2-Dichloroethane	BHC, Delta	Endosulfan II	o-Xylene
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	p, m-Xylene
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	PCBs
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Pentachlorophenol
1,2,4-Trichlorobenzene	Bromacil	Enterococci	Perchlorate
1,2,4-Trimethylbenzene	Bromobenzene	EPTC	Phenanthrene
1,3-Dichlorobenzene	Bromochloromethane	Erythromycin	Phenobarbital
1,3-Dichloropropane	Bromoform	Ethofumesate	Picloram
1,3,5-Trimethylbenzene	Bromomethane	Ethyl Benzene	Prometon
1,4-Dichlorobenzene	Bromide	Ethylene Glycol	Propachlor
1,7-Dimethylxanthine	Butachlor	Ethyl-Tert-Butyl Ether	Propachlor ESA
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluoride	Propachlor OA
2,4-D	Butylated Hydroxytoluene (BHT)	Fluoxetine	Propoxur
2,4-DB	Butylbenzylphthalate	Flufenacet ESA	Propylene Glycol
2,4-Dichlorophenol	Cadmium	Flufenacet OA	Sec-Butylbenzene
2,4-Dinitrophenol	Caffeine	Fluorene	Selenium
2,4-Dinitrotoluene	Carbamazepine	Fonofos	Silver
2,4,5-T	Carbaryl	Furosemide	Silvex (2,4,5-TP)
2,4,6-Trichlorophenol	Carbazole	Gemfibrozil	Simazine
2,6-Dinitrotoluene	Carbofuran	Heptachlor	Styrene
2-Butanone (MEK)	Carbon Tetrachloride	Heptachlor Epoxide	Sufactants, anionic
2-Chlorotoluene	Chloramben	Hexachlorobenzene	Sulfamethoxazole
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexachlorobutadiene	Terbacil
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
4,4' - DDD	Chlorodifluoromethane	Hexazinone	Tert-Butyl Alcohol
4,4' - DDE	Chloroethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDT	Chloroform	Ibuprofen	Tetrachloroethene
4-Chlorotoluene	Chloromethane	Imidacloprid	Tetrahydrofuran
4-Isopropyltoluene	Chloroxyleno	Iron	Thallium
4-Methyl-2-Pentanone	Chromium, Total	Isophorone	Tin
4-Nitrophenol	Chrysene	Isopropylbenzene	Titanium
Acenaphthene	Cis-1,2-Dichloroethene	Kelthane	Toluene
Acetaminophen	Cis-1,3-Dichloropropene	Lead	Tolytriazole
Acetochlor	Cobalt	Lead-210	Total Organic Carbon
Acetochlor ESA	Codeine	Lead-212	Toxaphene
Acetochlor OA	Color	Lithium	Trans-1,2-Dichloroethene
Acifluorfen	Cotinine	Malathion	Trans-1,3-Dichloropropene
Alachlor	Cyanazine	Manganese	Tribromoacetic Acid
Alachlor ESA	Cyanide	Meprobamate	Trichloroethene
Alachlor OA	Dalapon	Mercury	Trichlorofluoromethane
Albuterol	DCPA (Dacthal)	Metalaxyl	Triclocarban
Aldicarb	Di(2-Ethylhexyl) adipate	Methiocarb	Triclosan
Alducarb Sulfone	Di(2-Ethylhexyl) phthalate	Methomyl	Trifluralin
Aldicarb Sulfoxide	Diazepam	Methoxychlor	Trimethoprim
Aldrin	Diazinon	Methylene Chloride	Tritium
Aluminum	Dibromomethane	Methyl-Tert-Butyl Ether	Turbidity
Ammonia	Dicamba	Metolachlor	Uranium
Anthracene	Dichlobenil	Metolachlor ESA	Vanadium
Antimony	Dichlorodifluoromethane	Mettolachlor OA	Vinyl Chloride
Arsenic	Dichlorprop	Metribuzin	Warfarin
Asbestos	Dieldrin	Molinate	Zinc

WATER QUALITY for OLD NICHOLS ROAD

collection date: April 2015

Naturally Occuring Compounds as well as Contaminants					Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1& #3
Inorganics					
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	52.0
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02
Barium	Erosion of natural deposits	2	2	mg/L	0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	20.8
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	20.7
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	41.0
Chromium, total	Natural Deposits	100	100	ug/L	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.13
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	70.7
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.27
Magnesium	Naturally occurring	n/a	n/a	mg/L	4.56
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.86
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	3.57
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.46
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	0.26
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.70
Potassium	Naturally occurring	n/a	n/a	mg/L	1.74
Silicon	Naturally occurring	n/a	n/a	mg/L	6.76
Sodium	Naturally occurring	n/a	n/a	mg/L	26.0
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	300
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.068
Sulfate	Naturally occurring	250	n/a	mg/L	11.6
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.41
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products					
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.08
Meprobamate	Antianxiety drug	50	n/a	ug/L	<0.050
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.205
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.99
Chloroform	Byproduct of chlorination	**80	70	ug/L	1.43

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Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - April 2015

These compounds were not detected.

1-Naphthol	Azobenzene	Di-Isopropyl Ether	Naproxen
1,1-Dichloroethane	Bentazon	Dilantin	N-Butylbenzene
1,1-Dichloroethene	Benz[a]Anthracene	Diltiazem	Nitrite
1,1-Dichloropropene	Benzene	Dimethenamid ESA	Nitrobenzene
1,1,1-Trichloroethane	Benzo[a]Pyrene	Dimethenamid OA	N-Propylbenzene
1,1,1,2-Tetrachloroethane	Benzophenone	Dimethylphthalate	Odor
1,1,2-Trichloroethane	Benzotriazole	Di-n-Butyl Phthalate	Oxamyl
1,1,2-Trichlorotrifluoroethane	Beryllium	Dinoseb	Oxybenzone
1,1,2,2-Tetrachloroethane	BHC, Alpha	Diphenhydramine	o-Xylene
1,2-Dibromo-3-Chloropropane	BHC, Beta	Endosulfan I	p, m-Xylene
1,2-Dibromoethane	BHC, Delta	Endosulfan II	PCBs
1,2-Dichlorobenzene	BHC, Gamma (Lindane)	Endosulfan Sulfate	Pentachlorophenol
1,2-Dichloroethane	Bisphenol A	Endrin	Phenanthrene
1,2-Dichloropropane	Boron	Endrin Aldehyde	Phenobarbital
1,2,3-Trichlorobenzene	Bromacil	Enterococci	Picloram
1,2,3-Trichloropropane	Bromobenzene	EPTC	Prometon
1,2,4-Trichlorobenzene	Bromochloromethane	Erythromycin	Propachlor
1,2,4-Trimethylbenzene	Bromodichloromethane	Ethofumesate	Propachlor ESA
1,3-Dichlorobenzene	Bromoform	Ethyl Benzene	Propachlor OA
1,3-Dichloropropane	Bromomethane	Ethylene Glycol	Propoxur
1,3,5-Trimethylbenzene	Bromide	Ethyl-Tert-Butyl Ether	Propylene Glycol
1,4-Dichlorobenzene	Butachlor	Fluoride	Sec-Butylbenzene
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoxetine	Selenium
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Silver
2,4-D	Butylbenzylphthalate	Flufenacet OA	Silvex (2,4,5-TP)
2,4-DB	Cadmium	Fluorene	Simazine
2,4-Dichlorophenol	Caffeine	Fonofos	Styrene
2,4-Dinitrophenol	Carbamazepine	Furosemide	Sufactants, anionic
2,4-Dinitrotoluene	Carbaryl	Gemfibrozil	Sulfamethoxazole
2,4,5-T	Carbazole	Heptachlor	Terbacil
2,4,6-Trichlorophenol	Carbofuran	Heptachlor Epoxide	Tert-Amyl Methyl Ether
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorobenzene	Tert-Butyl Alcohol
2-Butanone (MEK)	Chloramben	Hexachlorobutadiene	Tert-Butylbenzene
2-Chlorotoluene	Chlorobenzene	Hexachlorocyclopentadiene	Tetrachloroethene
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexazinone	Tetrachloroterephthalic Acid
3-Hydroxycarbofuran	Chlorodifluoromethane	Hydrocodone	Tetrahydrofuran
4,4' - DDD	Chloroethane	Ibuprofen	Thallium
4,4' - DDE	Chloromethane	Imidacloprid	Tin
4,4' - DDT	Chloroxylenol	Iron	Titanium
4-Chlorotoluene	Chrysene	Isophorone	Toluene
4-Isopropyltoluene	Cis-1,2-Dichloroethene	Isopropylbenzene	Tolytriazole
4-Methyl-2-Pentanone	Cis-1,3-Dichloropropene	Kelthane	Toxaphene
4-Nitrophenol	Cobalt	Lead	Trans-1,2-Dichloroethene
Acenaphthene	Codeine	Lead-210	Trans-1,3-Dichloropropene
Acetaminophen	Color	Lead-212	Tribromoacetic Acid
Acetochlor	Cotinine	Lithium	Trichloroethene
Acetochlor ESA	Cyanazine	Malathion	Trichlorofluoromethane
Acetochlor OA	Cyanide	Manganese	Triclocarban
Acifluorfen	Dalapon	Mercury	Triclosan
Alachlor	DCPA (Dacthal)	Metalaxyl	Trifluralin
Alachlor ESA	Di(2-Ethylhexyl) adipate	Methiocarb	Trimethoprim
Alachlor OA	Di(2-Ethylhexyl) phthalate	Methomyl	Tritium
Albuterol	Diazepam	Methoxychlor	Turbidity
Aldicarb	Diazinon	Methylene Chloride	Uranium
Alducarb Sulfone	Dibromochloromethane	Methyl-Tert-Butyl Ether	Vanadium
Aldicarb Sulfoxide	Dibromomethane	Metolachlor	Vinyl Chloride
Aldrin	Dicamba	Metolachlor ESA	Warfarin
Ammonia	Dichlobenil	Mettolachlor OA	Zinc
Anthracene	Dichlorodifluoromethane	Metribuzin	
Antimony	Dichloroprop	Molinate	
Arsenic	Dieldrin	Molybdenum	
Asbestos	Diethylphthalate	Naphthalene	
Atrazine	Diethyltoluamide (DEET)	Napropamide	

WATER QUALITY for HARVEST LANE

collection date: January 2015

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	54.8	52.0	37.4
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	21.6	17.3	11.6
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	5.40	4.10	2.50
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	14.3	10.6	5.46
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.17	0.16	0.11
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	63.4	50.9	33.2
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.05	0.05	0.05
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.31	1.87	1.06
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	1.21	0.92	0.59
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	0.38	0.36	0.27
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.31	7.40	7.47
Potassium	Naturally occurring	n/a	n/a	mg/L	0.62	0.56	0.44
Silicon	Naturally occurring	n/a	n/a	mg/L	4.24	3.83	3.34
Sodium	Naturally occurring	n/a	n/a	mg/L	8.51	6.85	4.32
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	194	167	102
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.043	0.034	0.024
Sulfate	Naturally occurring	250	n/a	mg/L	15.6	12.0	3.84
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.71	<0.07	<0.07
Tetrachloroterephthalic Acid	Used as an herbicide	50	n/a	ug/L	1.00	<1.00	<1.00
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.26	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.030	0.026	<0.020
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.28	0.81	1.11
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.31	0.38	<0.25

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - January 2015

These compounds were not detected.

1-Naphthol	Atrazine	Diethylphthalate	Molybdenum
1,1-Dichloroethane	Azobenzene	Diethyltoluamide (DEET)	Naphthalene
1,1-Dichloroethene	Barium	Di-Isopropyl Ether	Napropamide
1,1-Dichloropropene	Bentazon	Dilantin	Naproxen
1,1,1-Trichloroethane	Benz[a]Anthracene	Diltiazem	N-Butylbenzene
1,1,1,2-Tetrachloroethane	Benzene	Dimethenamid ESA	Nitrate
1,1,2-Trichloroethane	Benzo[a]Pyrene	Dimethenamid OA	Nitrite
1,1,2-Trichlorotrifluoroethane	Benzophenone	Dimethylphthalate	Nitrobenzene
1,1,2,2-Tetrachloroethane	Benzotriazole	Di-n-Butyl Phthalate	N-Propylbenzene
1,2-Dibromo-3-Chloropropane	Beryllium	Dinoseb	Odor
1,2-Dibromoethane	BHC, Alpha	Diphenhydramine	Oxamyl
1,2-Dichlorobenzene	BHC, Beta	Endosulfan I	Oxybenzone
1,2-Dichloroethane	BHC, Delta	Endosulfan II	o-Xylene
1,2-Dichloropropane	BHC, Gamma (Lindane)	Endosulfan Sulfate	p, m-Xylene
1,2,3-Trichlorobenzene	Bisphenol A	Endrin	PCBs
1,2,3-Trichloropropane	Boron	Endrin Aldehyde	Pentachlorophenol
1,2,4-Trichlorobenzene	Bromacil	Enterococci	Perchlorate
1,2,4-Trimethylbenzene	Bromobenzene	EPTC	Phenanthrene
1,3-Dichlorobenzene	Bromochloromethane	Erythromycin	Phenobarbital
1,3-Dichloropropane	Bromoform	Ethofumesate	Picloram
1,3,5-Trimethylbenzene	Bromomethane	Ethyl Benzene	Prometon
1,4-Dichlorobenzene	Bromide	Ethylene Glycol	Propachlor
1,7-Dimethylxanthine	Butachlor	Ethyl-Tert-Butyl Ether	Propachlor ESA
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluoride	Propachlor OA
2,4-D	Butylated Hydroxytoluene (BHT)	Fluoxetine	Propoxur
2,4-DB	Butylbenzylphthalate	Flufenacet ESA	Propylene Glycol
2,4-Dichlorophenol	Cadmium	Flufenacet OA	Sec-Butylbenzene
2,4-Dinitrophenol	Caffeine	Fluorene	Selenium
2,4-Dinitrotoluene	Carbamazepine	Fonofos	Silver
2,4,5-T	Carbaryl	Furosemide	Silvex (2,4,5-TP)
2,4,6-Trichlorophenol	Carbazole	Gemfibrozil	Simazine
2,6-Dinitrotoluene	Carbofuran	Heptachlor	Styrene
2-Butanone (MEK)	Carbon Tetrachloride	Heptachlor Epoxide	Sufactants, anionic
2-Chlorotoluene	Chloramben	Hexachlorobenzene	Sulfamethoxazole
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexachlorobutadiene	Terbacil
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
4,4' - DDD	Chlorodifluoromethane	Hexazinone	Tert-Butyl Alcohol
4,4' - DDE	Chloroethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDT	Chloroform	Ibuprofen	Tetrachloroethene
4-Chlorotoluene	Chloromethane	Imidacloprid	Tetrahydrofuran
4-Isopropyltoluene	Chloroxyleno	Iron	Thallium
4-Methyl-2-Pentanone	Chromium, Total	Isophorone	Tin
4-Nitrophenol	Chrysene	Isopropylbenzene	Titanium
Acenaphthene	Cis-1,2-Dichloroethene	Kelthane	Toluene
Acetaminophen	Cis-1,3-Dichloropropene	Lead	Tolytriazole
Acetochlor	Cobalt	Lead-210	Total Organic Carbon
Acetochlor ESA	Codeine	Lead-212	Toxaphene
Acetochlor OA	Color	Lithium	Trans1,2-Dichloroethene
Acifluorfen	Cotinine	Malathion	Trans-1,3-Dichloropropene
Alachlor	Cyanazine	Manganese	Tribromoacetic Acid
Alachlor ESA	Cyanide	Meprobamate	Trichloroethene
Alachlor OA	Dalapon	Mercury	Trichlorofluoromethane
Albuterol	DCPA (Dacthal)	Metalaxyl	Triclocarban
Aldicarb	Di(2-Ethylhexyl) adipate	Methiocarb	Triclosan
Alducarb Sulfone	Di(2-Ethylhexyl) phthalate	Methomyl	Trifluralin
Aldicarb Sulfoxide	Diazepam	Methoxychlor	Trimethoprim
Aldrin	Diazinon	Methylene Chloride	Tritium
Aluminum	Dibromomethane	Methyl-Tert-Butyl Ether	Turbidity
Ammonia	Dicamba	Metolachlor	Uranium
Anthracene	Dichlobenil	Metolachlor ESA	Vanadium
Antimony	Dichlorodifluoromethane	Mettolachlor OA	Vinyl Chloride
Arsenic	Dichloroprop	Metribuzin	Warfarin
Asbestos	Dieldrin	Molinate	Zinc

WATER QUALITY for OLD NICHOLS ROAD

collection date: January 2015

Naturally Occuring Compounds as well as Contaminants					Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1& #3
Inorganics					
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	64.0
Aluminum	Naturally occurring	n/a	n/a	mg/L	0.167
Barium	Erosion of natural deposits	2	2	mg/L	0.03
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	24.3
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	16.9
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	41.2
Chromium, total	Natural Deposits	100	100	ug/L	0.60
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.08
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	77.8
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.32
Magnesium	Naturally occurring	n/a	n/a	mg/L	4.18
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.99
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	3.26
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.43
Phosphate, total	Added to keep iron in solution	n/a	n/a	ug/L	0.24
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.88
Potassium	Naturally occurring	n/a	n/a	mg/L	1.66
Silicon	Naturally occurring	n/a	n/a	mg/L	6.73
Sodium	Naturally occurring	n/a	n/a	mg/L	24.9
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	315
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.071
Sulfate	Naturally occurring	250	n/a	mg/L	12.0
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products					
Meprobamate	Antianxiety drug	50	n/a	ug/L	0.059
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.100
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.77
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.55

Water Quality Data Key Terms and Definitions

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Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Old Nichols Road - January 2015

These compounds were not detected.

1-Naphthol	Atrazine	Diethyltoluamide (DEET)	Napropamide
1,1-Dichloroethane	Azobenzene	Di-Isopropyl Ether	Naproxen
1,1-Dichloroethene	Bentazon	Dilantin	N-Butylbenzene
1,1-Dichloropropene	Benz[a]Anthracene	Diltiazem	Nitrite
1,1,1-Trichloroethane	Benzene	Dimethenamid ESA	Nitrobenzene
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethenamid OA	N-Propylbenzene
1,1,2-Trichloroethane	Benzophenone	Dimethylphthalate	Odor
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Di-n-Butyl Phthalate	Oxamyl
1,1,2,2-Tetrachloroethane	Beryllium	Dinoseb	Oxybenzone
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Diphenhydramine	o-Xylene
1,2-Dibromoethane	BHC, Beta	Endosulfan I	p, m-Xylene
1,2-Dichlorobenzene	BHC, Delta	Endosulfan II	PCBs
1,2-Dichloroethane	BHC, Gamma (Lindane)	Endosulfan Sulfate	Pentachlorophenol
1,2-Dichloropropane	Bisphenol A	Endrin	Phenanthrene
1,2,3-Trichlorobenzene	Boron	Endrin Aldehyde	Phenobarbital
1,2,3-Trichloropropane	Bromacil	Enterococci	Picloram
1,2,4-Trichlorobenzene	Bromobenzene	EPTC	Prometon
1,2,4-Trimethylbenzene	Bromochloromethane	Erythromycin	Propachlor
1,3-Dichlorobenzene	Bromodichloromethane	Ethofumesate	Propachlor ESA
1,3-Dichloropropane	Bromoform	Ethyl Benzene	Propachlor OA
1,3,5-Trimethylbenzene	Bromomethane	Ethylene Glycol	Propoxur
1,4-Dichlorobenzene	Bromide	Ethyl-Tert-Butyl Ether	Propylene Glycol
1,4-Dioxane	Butachlor	Fluoride	Sec-Butylbenzene
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoxetine	Selenium
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Silver
2,4-D	Butylbenzylphthalate	Flufenacet OA	Silvex (2,4,5-TP)
2,4-DB	Cadmium	Fluorene	Simazine
2,4-Dichlorophenol	Caffeine	Fonofos	Styrene
2,4-Dinitrophenol	Carbamazepine	Furosemide	Sufactants, anionic
2,4-Dinitrotoluene	Carbaryl	Gemfibrozil	Sulfamethoxazole
2,4,5-T	Carbazole	Heptachlor	Terbacil
2,4,6-Trichlorophenol	Carbofuran	Heptachlor Epoxide	Tert-Amyl Methyl Ether
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorobenzene	Tert-Butyl Alcohol
2-Butanone (MEK)	Chloramben	Hexachlorobutadiene	Tert-Butylbenzene
2-Chlorotoluene	Chlorobenzene	Hexachlorocyclopentadiene	Tetrachloroethene
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexazinone	Tetrachloroterephthalic Acid
3-Hydroxycarbofuran	Chlorodifluoromethane	Hydrocodone	Tetrahydrofuran
4,4' - DDD	Chloroethane	Ibuprofen	Thallium
4,4' - DDE	Chloromethane	Imidacloprid	Tin
4,4' - DDT	Chloroxylenol	Iron	Titanium
4-Chlorotoluene	Chrysene	Isophorone	Toluene
4-Isopropyltoluene	Cis-1,2-Dichloroethene	Isopropylbenzene	Tolytriazole
4-Methyl-2-Pentanone	Cis-1,3-Dichloropropene	Kelthane	Total Organic Carbon
4-Nitrophenol	Cobalt	Lead	Toxaphene
Acenaphthene	Codeine	Lead-210	Trans1,2-Dichloroethene
Acetaminophen	Color	Lead-212	Trans-1,3-Dichloropropene
Acetochlor	Cotinine	Lithium	Tribromoacetic Acid
Acetochlor ESA	Cyanazine	Malathion	Trichloroethene
Acetochlor OA	Cyanide	Manganese	Trichlorofluoromethane
Acifluorfen	Dalapon	Mercury	Triclocarban
Alachlor	DCPA (Dacthal)	Metalaxyl	Triclosan
Alachlor ESA	Di(2-Ethylhexyl) adipate	Methiocarb	Trifluralin
Alachlor OA	Di(2-Ethylhexyl) phthalate	Methomyl	Trimethoprim
Albuterol	Diazepam	Methoxychlor	Tritium
Aldicarb	Diazinon	Methylene Chloride	Turbidity
Alducarb Sulfone	Dibromochloromethane	Methyl-Tert-Butyl Ether	Uranium
Aldicarb Sulfoxide	Dibromomethane	Metolachlor	Vanadium
Aldrin	Dicamba	Metolachlor ESA	Vinyl Chloride
Ammonia	Dichlobenil	Mettolachlor OA	Warfarin
Anthracene	Dichlorodifluoromethane	Metribuzin	Zinc
Antimony	Dichloroprop	Molinate	
Arsenic	Dieldrin	Molybdenum	
Asbestos	Diethylphthalate	Naphthalene	

WATER QUALITY for HARVEST LANE

collection date: October 2014

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	39.6	34.8	34.6
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	<0.02	<0.02
Barium	Erosion of natural deposits	2	2	mg/L	<0.02	<0.02	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	12.9	11.8	10.9
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	3.30	3.00	2.70
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	5.74	5.70	5.01
Chromium, total	Natural Deposits	100	100	ug/L	<0.50	<0.50	<0.50
Color	Naturally occurring metals or minerals	15	n/a	Color Units	<5	5	5
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.13	0.12	0.12
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	34.3	31.5	29.0
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.13	0.05	0.07
Magnesium	Naturally occurring	n/a	n/a	mg/L	0.52	0.46	0.42
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.65	0.60	0.62
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	<0.20	<0.20	<0.20
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	<0.10	<0.10	<0.10
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.38	7.37	7.40
Potassium	Naturally occurring	n/a	n/a	mg/L	0.30	0.28	0.24
Silicon	Naturally occurring	n/a	n/a	mg/L	3.23	3.20	3.16
Sodium	Naturally occurring	n/a	n/a	mg/L	3.99	3.88	3.38
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	96	89	86
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.025	0.022	0.022
Sulfate	Naturally occurring	250	n/a	mg/L	2.52	<2.50	<2.50
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	<0.25	<0.25	<0.25
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.11	<0.07	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.047	0.058	0.045
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.36	0.69	0.90
Chloroform	Byproduct of chlorination	**80	70	ug/L	<0.25	<0.25	<0.25
Chloromethane	Byproduct of chlorination	**80	70	ug/L	<0.25	0.29	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	<0.25

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Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

WATER QUALITY for OLD NICHOLS ROAD

collection date: September 2014

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1 & #3	Well #2
Inorganics						
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	38.0	44.4
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	<0.02
Barium	Erosion of natural deposits	2	2	mg/L	0.03	0.04
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	14.9	20.1
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	21.9	27.4
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	35.1	58.3
Chromium, total	Natural Deposits	100	100	ug/L	<0.50	0.64
Color	Naturally occurring metals or minerals	15	n/a	Color Units	<5	<5
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.22	0.22
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	56.0	75.2
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.17	0.27
Magnesium	Naturally occurring	n/a	n/a	mg/L	4.60	6.04
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.60	0.90
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	2.42	4.39
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.12	0.60
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.54	6.51
Potassium	Naturally occurring	n/a	n/a	mg/L	1.44	2.09
Silicon	Naturally occurring	n/a	n/a	mg/L	6.61	7.19
Sodium	Naturally occurring	n/a	n/a	mg/L	21.0	34.4
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	240	356
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.052	0.072
Sulfate	Naturally occurring	250	n/a	mg/L	9.85	13.7
Total Organic Carbon	Naturally occurring	n/a	n/a	mg/L	0.32	0.43
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products						
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	<0.07	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)						
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.117	0.267
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.93	0.88
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.29	1.27
Chloromethane	Byproduct of chlorination	**80	70	ug/L	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25

Water Quality Data Key Terms and Definitions

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Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane - October 2014 & Old Nichols Road - September 2014

These compounds were not detected.

1-Naphthol	Atrazine	Diltiazem	Naproxen
1,1-Dichloroethane	Azobenzene	Dimethenamid ESA	N-Butylbenzene
1,1-Dichloroethene	Bentazon	Dimethenamid OA	Nitrite
1,1-Dichloropropene	Benz[a]Anthracene	Dimethylphthalate	Nitrobenzene
1,1,1-Trichloroethane	Benzene	Di-n-Butyl Phthalate	N-Propylbenzene
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dinoseb	Odor
1,1,2-Trichloroethane	Benzophenone	Diphenhydramine	Oxamyl
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Endosulfan I	Oxybenzone
1,1,2,2-Tetrachloroethane	Beryllium	Endosulfan II	o-Xylene
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Endosulfan Sulfate	p, m-Xylene
1,2-Dibromoethane	BHC, Beta	Endrin	PCBs
1,2-Dichlorobenzene	BHC, Delta	Endrin Aldehyde	Pentachlorophenol
1,2-Dichloroethane	BHC, Gamma (Lindane)	Enterococci	Phenanthrene
1,2-Dichloropropane	Bisphenol A	EPTC	Phenobarbital
1,2,3-Trichlorobenzene	Boron	Erythromycin	Phosphate, Total
1,2,3-Trichloropropane	Bromacil	Ethofumesate	Picloram
1,2,4-Trichlorobenzene	Bromobenzene	Ethyl Benzene	Prometon
1,2,4-Trimethylbenzene	Bromochloromethane	Ethylene Glycol	Propachlor
1,3-Dichlorobenzene	Bromoform	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,3-Dichloropropane	Bromomethane	Fluoride	Propachlor OA
1,3,5-Trimethylbenzene	Bromide	Fluoxetine	Propoxur
1,4-Dichlorobenzene	Butachlor	Flufenacet ESA	Propylene Glycol
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Flufenacet OA	Sec-Butylbenzene
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Fluorene	Selenium
2,4-D	Butylbenzylphthalate	Fonofos	Silver
2,4-DB	Cadmium	Furosemide	Silvex (2,4,5-TP)
2,4-Dichlorophenol	Caffeine	Gemfibrozil	Simazine
2,4-Dinitrophenol	Carbamazepine	Heptachlor	Styrene
2,4-Dinitrotoluene	Carbaryl	Heptachlor Epoxide	Sufactants, anionic
2,4,5-T	Carbazole	Hexachlorobenzene	Sulfamethoxazole
2,4,6-Trichlorophenol	Carbofuran	Hexachlorobutadiene	Terbacil
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
2-Butanone (MEK)	Chloramben	Hexazinone	Tert-Butyl Alcohol
2-Chlorotoluene	Chlorobenzene	Hydrocodone	Tert-Butylbenzene
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Ibuprofen	Tetrachloroethene
3-Hydroxycarbofuran	Chlorodifluoromethane	Imidacloprid	Tetrachloroterephthalic Acid
4,4' - DDD	Chloroethane	Iron	Tetrahydrofuran
4,4' - DDE	Chloroxylenol	Isophorone	Thallium
4,4' - DDT	Chrysene	Isopropylbenzene	Tin
4-Chlorotoluene	Cis-1,2-Dichloroethene	Kelthane	Titanium
4-Isopropyltoluene	Cis-1,3-Dichloropropene	Lead	Toluene
4-Methyl-2-Pentanone	Cobalt	Lead-210	Tolytriazole
4-Nitrophenol	Codeine	Lead-212	Toxaphene
Acenaphthene	Cotinine	Lithium	Trans1,2-Dichloroethene
Acetaminophen	Cyanazine	Malathion	Trans-1,3-Dichloropropene
Acetochlor	Cyanide	Manganese	Tribromoacetic Acid
Acetochlor ESA	Dalapon	Meprobamate	Trichloroethene
Acetochlor OA	DCPA (Dacthal)	Mercury	Trichlorofluoromethane
Acifluorfen	Di(2-Ethylhexyl) adipate	Metalaxyl	Triclocarban
Alachlor	Di(2-Ethylhexyl) phthalate	Methiocarb	Triclosan
Alachlor ESA	Diazepam	Methomyl	Trifluralin
Alachlor OA	Diazinon	Methoxychlor	Trimethoprim
Albuterol	Dibromomethane	Methylene Chloride	Tritium
Aldicarb	Dicamba	Methyl-Tert-Butyl Ether	Turbidity
Alducarb Sulfone	Dichlobenil	Metolachlor	Uranium
Aldicarb Sulfoxide	Dichlorodifluoromethane	Metolachlor ESA	Vanadium
Aldrin	Dichloroprop	Mettolachlor OA	Vinyl Chloride
Ammonia	Dieldrin	Metribuzin	Warfarin
Anthracene	Diethylphthalate	Molinate	Zinc
Antimony	Diethyltoluamide (DEET)	Molybdenum	
Arsenic	Di-Isopropyl Ether	Naphthalene	
Asbestos	Dilantin	Napropamide	

WATER QUALITY for HARVEST LANE

collection dates: July 2014

Naturally Occurring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	35.6	36.0	34.6
Aluminum	Naturally occurring	n/a	n/a	mg/L	<0.02	0.02	0.03
Barium	Erosion of natural deposits	2	2	mg/L	<0.02	<0.02	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	12.6	11.9	11.9
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	2.00	1.90	1.90
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	5.49	5.0	5.2
Chromium, total	Natural Deposits	100	100	ug/L	<0.50	<0.50	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.11	0.10	0.09
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	33.5	31.6	31.6
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.25	0.30	0.073
Magnesium	Naturally occurring	n/a	n/a	mg/L	0.47	0.45	0.46
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.52	0.56	0.63
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	<0.20	<0.20	<0.20
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	<0.10	<0.10	<0.10
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.56	7.58	7.57
Potassium	Naturally occurring	n/a	n/a	mg/L	0.32	0.32	0.31
Silicon	Naturally occurring	n/a	n/a	mg/L	3.19	3.20	3.20
Sodium	Naturally occurring	n/a	n/a	mg/L	3.89	3.63	3.75
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	93	90	90
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.025	0.025	0.024
Sulfate	Naturally occurring	250	n/a	mg/L	<2.5	<2.5	<2.5
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	0.08	<0.07	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	<0.25
Chlorate*	Byproduct of chlorination	n/a	n/a	mg/L	0.076	0.047	0.028
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.85	0.97	1.20
Chloroform	Byproduct of chlorination	**80	70	ug/L	<0.25	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	0.27	<0.25	<0.25

* Collection date prior to July 2014

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Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

WATER QUALITY for OLD NICHOLS ROAD

collection dates: July 2014

Naturally Occuring Compounds as well as Contaminants					Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1 & #3	Well #2
Inorganics						
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	38.2	62.6
Alluminum	Naturally occurring	n/a	n/a	mg/L	0.03	<0.02
Barium	Erosion of natural deposits	2	2	mg/L	<0.02	0.04
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	11.5	28.2
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	8.8	23.8
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	11.7	57.5
Chromium, total	Natural Deposits	100	100	ug/L	<0.50	1.02
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.07	0.18
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	38.9	94.0
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.30	0.51
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.46	5.73
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.71	1.09
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	0.41	4.58
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	0.11	0.96
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.94	6.72
Potassium	Naturally occurring	n/a	n/a	mg/L	0.92	2.14
Silicon	Naturally occurring	n/a	n/a	mg/L	6.05	7.08
Sodium	Naturally occurring	n/a	n/a	mg/L	7.51	34.7
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	135	410
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.036	0.092
Sulfate	Naturally occurring	250	n/a	mg/L	5.77	14.5
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products						
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	<0.07	0.11
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)						
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	0.29
Chlorate*	Byproduct of chlorination	n/a	n/a	mg/L	0.051	0.088
Chlorine residual, free	Used as disinfectant	4	4	mg/L	1.05	1.53
Chloroform	Byproduct of chlorination	**80	70	ug/L	0.26	2.16
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25

* Collection date prior to July 2014

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TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane & Old Nichols Road - July 2014

These compounds were not detected.

1-Naphthol	Atrazine	Di-Isopropyl Ether	Naphthalene
1,1-Dichloroethane	Azobenzene	Dilantin	Napropamide
1,1-Dichloroethene	Bentazon	Diltiazem	Naproxen
1,1-Dichloropropene	Benz[a]Anthracene	Dimethenamid ESA	N-Butylbenzene
1,1,1-Trichloroethane	Benzene	Dimethenamid OA	Nitrite
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethylphthalate	Nitrobenzene
1,1,2-Trichloroethane	Benzophenone	Di-n-Butyl Phthalate	N-Propylbenzene
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Dinoseb	Odor
1,1,2,2-Tetrachloroethane	Beryllium	Diphenhydramine	Oxamyl
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Endosulfan I	Oxybenzone
1,2-Dibromoethane	BHC, Beta	Endosulfan II	o-Xylene
1,2-Dichlorobenzene	BHC, Delta	Endosulfan Sulfate	p, m-Xylene
1,2-Dichloroethane	BHC, Gamma (Lindane)	Endrin	PCBs
1,2-Dichloropropane	Bisphenol A	Endrin Aldehyde	Pentachlorophenol
1,2,3-Trichlorobenzene	Boron	Enterococci	Phenanthrene
1,2,3-Trichloropropane	Bromacil	EPTC	Phenobarbital
1,2,4-Trichlorobenzene	Bromobenzene	Erythromycin	Phosphate, Total
1,2,4-Trimethylbenzene	Bromochloromethane	Ethofumesate	Picloram
1,3-Dichlorobenzene	Bromoform	Ethyl Benzene	Prometon
1,3-Dichloropropane	Bromomethane	Ethylene Glycol	Propachlor
1,3,5-Trimethylbenzene	Bromide	Ethyl-Tert-Butyl Ether	Propachlor ESA
1,4-Dichlorobenzene	Butachlor	Fluoride	Propachlor OA
1,7-Dimethylxanthine	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propoxur
2,2-Dichloropropane	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Propylene Glycol
2,4-D	Butylbenzylphthalate	Flufenacet OA	Sec-Butylbenzene
2,4-DB	Cadmium	Fluorene	Selenium
2,4-Dichlorophenol	Caffeine	Fonofos	Silver
2,4-Dinitrophenol	Carbamazepine	Furosemide	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbaryl	Gemfibrozil	Simazine
2,4,5-T	Carbazole	Heptachlor	Styrene
2,4,6-Trichlorophenol	Carbofuran	Heptachlor Epoxide	Sufactants, anionic
2,6-Dinitrotoluene	Carbon Tetrachloride	Hexachlorobenzene	Sulfamethoxazole
2-Butanone (MEK)	Chloramben	Hexachlorobutadiene	Terbacil
2-Chlorotoluene	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Amyl Methyl Ether
3,5-Dichlorobenzoic Acid	Chlorodibromoacetic Acid	Hexazinone	Tert-Butyl Alcohol
3-Hydroxycarbofuran	Chlorodifluoromethane	Hydrocodone	Tert-Butylbenzene
4,4' - DDD	Chloroethane	Ibuprofen	Tetrachloroethene
4,4' - DDE	Chloromethane	Imidacloprid	Tetrachloroterephthalic Acid
4,4' - DDT	Chloroxylenol	Iron	Tetrahydrofuran
4-Chlorotoluene	Chrysene	Isophorone	Thallium
4-Isopropyltoluene	Cis-1,2-Dichloroethene	Isopropylbenzene	Tin
4-Methyl-2-Pentanone	Cis-1,3-Dichloropropene	Kelthane	Titanium
4-Nitrophenol	Cobalt	Lead	Toluene
Acenaphthene	Codeine	Lead-210	Tolytriazole
Acetaminophen	Color	Lead-212	Toxaphene
Acetochlor	Cotinine	Lithium	Trans 1,2-Dichloroethene
Acetochlor ESA	Cyanazine	Malathion	Trans-1,3-Dichloropropene
Acetochlor OA	Cyanide	Manganese	Tribromoacetic Acid
Acifluorfen	Dalapon	Meprobamate	Trichloroethene
Alachlor	DCPA (Dacthal)	Mercury	Trichlorofluoromethane
Alachlor ESA	Di(2-Ethylhexyl) adipate	Metalaxyl	Triclocarban
Alachlor OA	Di(2-Ethylhexyl) phthalate	Methiocarb	Triclosan
Albuterol	Diazepam	Methomyl	Trifluralin
Aldicarb	Diazinon	Methoxychlor	Trimethoprim
Alducarb Sulfone	Dibromomethane	Methylene Chloride	Tritium
Aldicarb Sulfoxide	Dicamba	Methyl-Tert-Butyl Ether	Turbidity
Aldrin	Dichlobenil	Metolachlor	Uranium
Ammonia	Dichlorodifluoromethane	Metolachlor ESA	Vanadium
Anthracene	Dichlorprop	Mettolachlor OA	Vinyl Chloride
Antimony	Diieldrin	Metribuzin	Warfarin
Arsenic	Diethylphthalate	Molinate	Zinc
Asbestos	Diethyltoluamide (DEET)	Molybdenum	

WATER QUALITY for HARVEST LANE

Data Released June 2014

Naturally Occurring Compounds as well as Contaminants					Test Results	Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1A	Well #2A	Well #3
Inorganics							
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	48.0	27.6	38.4
Barium	Erosion of natural deposits	2	2	mg/L	<0.02	<0.02	<0.02
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	19.9	9.93	12.3
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	6.60	12.6	1.10
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	13.5	5.0	4.7
Chromium, total	Natural Deposits	100	100	ug/L	<0.50	<0.50	<0.50
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.13	0.10	0.07
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	60.0	26.4	32.5
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.042	0.063	0.032
Magnesium	Naturally occurring	n/a	n/a	mg/L	2.49	0.40	0.43
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	0.80	<0.50	<0.50
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	<0.20	<0.20	<0.20
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	<0.10	<0.10	<0.10
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	1.15	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	7.16	6.64	7.84
Potassium	Naturally occurring	n/a	n/a	mg/L	0.67	0.30	0.30
Silicon	Naturally occurring	n/a	n/a	mg/L	4.36	3.38	3.28
Sodium	Naturally occurring	n/a	n/a	mg/L	8.53	3.72	3.52
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	171	80	91
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.048	0.021	0.023
Sulfate	Naturally occurring	250	n/a	mg/L	13.5	<2.5	<2.5
Turbidity	Silts and clays in aquifer	5	n/a	NTU	0.50	<0.40	<0.40
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products							
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	1.05	<0.07	<0.07
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)							
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25	0.31
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.076	0.047	0.028
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.80	0.80	0.90
Chloroform	Byproduct of chlorination	**80	70	ug/L	<0.25	<0.25	<0.25
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	<0.25	0.37

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n/a: Not Applicable

WATER QUALITY for OLD NICHOLS ROAD

Data Released June 2014

Naturally Occurring Compounds as well as Contaminants					Test Results	Test Results
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Well #1 & #3	Well #2
Inorganics						
Alkalinity, total	Naturally occurring	n/a	n/a	mg/L	44.4	64.2
Barium	Erosion of natural deposits	2	2	mg/L	0.02	0.04
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	17.3	30.2
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	15.4	22.3
Chloride	Naturally occurring, salt water intrusion	250	n/a	mg/L	28.7	59.1
Chromium, total	Natural Deposits	100	100	ug/L	<0.50	2.25
Copper	Household plumbing	AL=1.3	1.3	mg/L	0.12	0.07
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	61.3	95.9
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	0.17	1.96
Magnesium	Naturally occurring	n/a	n/a	mg/L	4.39	4.96
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	<0.50	0.65
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	1.71	4.65
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	#1 - 0.69 #3 - <0.10	<0.10
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	<0.20	<0.20
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	6.76	6.76
Potassium	Naturally occurring	n/a	n/a	mg/L	1.37	2.34
Silicon	Naturally occurring	n/a	n/a	mg/L	6.76	6.90
Sodium	Naturally occurring	n/a	n/a	mg/L	18.0	39.5
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	237	445
Strontium-88	Naturally occurring	n/a	n/a	mg/L	0.057	0.091
Sulfate	Naturally occurring	250	n/a	mg/L	10.5	11.6
Turbidity	Silts and clays in aquifer	5	n/a	NTU	<0.40	0.70
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products						
1,4-Dioxane	Used in manufacturing processes	50	n/a	ug/L	<0.07	0.14
Disinfectant and Disinfection ByProducts (**MCL is the sum of the four starred compounds shown below)						
Bromodichloromethane	Byproduct of chlorination	**80	0	ug/L	<0.25	<0.25
Chlorate	Byproduct of chlorination	n/a	n/a	mg/L	0.051	0.088
Chlorine residual, free	Used as disinfectant	4	4	mg/L	0.90	0.90
Chloroform	Byproduct of chlorination	**80	70	ug/L	<0.25	1.58
Dibromochloromethane	Byproduct of chlorination	**80	60	ug/L	<0.25	0.27

Water Quality Data Key Terms and Definitions

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as possible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Micrograms per liter (ug/l): corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Milligrams per liter (mg/l): corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Nephelometric Turbidity Unit (NTU): A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Micromhos per centimeter (umho/cm): A measure of the total amount of naturally occurring minerals in the water.

n/a: Not Applicable

TABLE OF UNDETECTED COMPOUNDS

for Harvest Lane & Old Nichols Road - June 2014

These compounds were not detected.

1-Naphthol	Atrazine	Diethyltoluamide (DEET)	Molybdenum
1,1-Dichloroethane	Azobenzene	Di-Isopropyl Ether	Naphthalene
1,1-Dichloroethene	Bentazon	Dilantin	Napropamide
1,1-Dichloropropene	Benz[a]Anthracene	Dimethenamid ESA	Naproxen
1,1,1-Trichloroethane	Benzene	Dimethenamid OA	N-Butylbenzene
1,1,1,2-Tetrachloroethane	Benzo[a]Pyrene	Dimethylphthalate	Nitrite
1,1,2-Trichloroethane	Benzophenone	Di-n-Butyl Phthalate	Nitrobenzene
1,1,2-Trichlorotrifluoroethane	Benzotriazole	Dinoseb	N-Propylbenzene
1,1,2,2-Tetrachloroethane	Beryllium	Diphenhydramine	Odor
1,2-Dibromo-3-Chloropropane	BHC, Alpha	Endosulfan I	Oxamyl
1,2-Dibromoethane	BHC, Beta	Endosulfan II	Oxybenzone
1,2-Dichlorobenzene	BHC, Delta	Endosulfan Sulfate	o-Xylene
1,2-Dichloroethane	BHC, Gamma (Lindane)	Endrin	p, m-Xylene
1,2-Dichloropropane	Bisphenol A	Endrin Aldehyde	PCBs
1,2,3-Trichlorobenzene	Boron	Enterococci	Pentachlorophenol
1,2,3-Trichloropropane	Bromacil	EPTC	Phenanthrene
1,2,4-Trichlorobenzene	Bromobenzene	Erythromycin	Picloram
1,2,4-Trimethylbenzene	Bromochloromethane	Ethofumesate	Prometon
1,3-Dichlorobenzene	Bromoform	Ethyl Benzene	Propachlor
1,3-Dichloropropane	Bromomethane	Ethylene Glycol	Propachlor ESA
1,3,5-Trimethylbenzene	Bromide	Ethyl-Tert-Butyl Ether	Propachlor OA
1,4-Dichlorobenzene	Butachlor	Fluoride	Propoxur
2,2-Dichloropropane	Butylated Hydroxyanisole (BHA)	Fluoxetine	Propylene Glycol
2,4-D	Butylated Hydroxytoluene (BHT)	Flufenacet ESA	Sec-Butylbenzene
2,4-DB	Butylbenzylphthalate	Flufenacet OA	Selenium
2,4-Dichlorophenol	Cadmium	Fluorene	Silver
2,4-Dinitrophenol	Caffeine	Fonofos	Silvex (2,4,5-TP)
2,4-Dinitrotoluene	Carbamazepine	Furosemide	Simazine
2,4,5-T	Carbaryl	Gemfibrozil	Styrene
2,4,6-Trichlorophenol	Carbazole	Heptachlor	Sufactants, anionic
2,6-Dinitrotoluene	Carbofuran	Heptachlor Epoxide	Terbacil
2-Butanone (MEK)	Carbon Tetrachloride	Hexachlorobenzene	Tert-Amyl Methyl Ether
2-Chlorotoluene	Chloramben	Hexachlorobutadiene	Tert-Butyl Alcohol
3,5-Dichlorobenzoic Acid	Chlorobenzene	Hexachlorocyclopentadiene	Tert-Butylbenzene
3-Hydroxycarbofuran	Chlorodibromoacetic Acid	Hexazinone	Tetrachloroethene
4,4' - DDD	Chlorodifluoromethane	Hydrocodone	Tetrachloroterephthalic Acid
4,4' - DDE	Chloroethane	Ibuprofen	Tetrahydrofuran
4,4' - DDT	Chloromethane	Imidacloprid	Thallium
4-Chlorotoluene	Chloroxylenol	Iron	Tin
4-Isopropyltoluene	Chrysene	Isophorone	Titanium
4-Methyl-2-Pentanone	Cis-1,2-Dichloroethene	Isopropylbenzene	Toluene
4-Nitrophenol	Cis-1,3-Dichloropropene	Kelthane	Tolytriazole
Acenaphthene	Cobalt	Lead	Toxaphene
Acetochlor	Codeine	Lead-210	Trans-1,2-Dichloroethene
Acetochlor ESA	Color	Lead-212	Trans-1,3-Dichloropropene
Acetochlor OA	Cotinine	Lithium	Tribromoacetic Acid
Acifluorfen	Cyanazine	Malathion	Trichloroethene
Alachlor	Cyanide	Manganese	Trichlorofluoromethane
Alachlor ESA	Dalapon	Meprobamate	Triclocarban
Alachlor OA	DCPA (Dacthal)	Mercury	Triclosan
Albuterol	Di(2-Ethylhexyl) adipate	Metalaxyl	Trifluralin
Aldicarb	Di(2-Ethylhexyl) phthalate	Methiocarb	Trimethoprim
Alducarb Sulfone	Diazepam	Methomyl	Tritium
Aldicarb Sulfoxide	Diazinon	Methoxychlor	Uranium
Aldrin	Dibromomethane	Methylene Chloride	Vanadium
Aluminum	Dicamba	Methyl-Tert-Butyl Ether	Vinyl Chloride
Ammonia	Dichlobenil	Metolachlor	Warfarin
Anthracene	Dichlorodifluoromethane	Metolachlor ESA	Zinc
Antimony	Dichlorprop	Metolachlor OA	
Arsenic	Diethrin	Metribuzin	
Asbestos	Diethylphthalate	Molinate	