



Denmark Water Sampling
Residential & Well Testing
April 2 -3, 2019

Residential Location Results

Total Residual Chlorine (mg/L)

Location	DHEC	EPA
Wheat Street	0.55	0.55
Voorhees Road	0.31	0.33
Chestnut Avenue	0.76	0.67
Locust Street	0.51	0.52
Wisteria Street	0.48	0.45
Sawdust Avenue	0.26	0.34
Heritage Highway	0.14	0.19
Spruce Street	0.69	0.52
Locust Avenue	0.63	0.64
East Richards Street	0.3	0.27

Bromide (mg/L)

Location	DHEC	EPA
Wheat Street	<0.020	<0.10 U,J,O
Voorhees Road	<0.020	<0.10 U
Chestnut Avenue	<0.020	<0.10 U
Locust Street	<0.020	<0.10 U
Wisteria Street	<0.020	<0.10 U
Sawdust Avenue	<0.020	<0.10 U
Heritage Highway	<0.020	<0.10 U
Spruce Street	<0.020	<0.10 U
Locust Avenue	<0.020	<0.10 U
East Richards Street	<0.020	<0.10 U

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Iron (mg/L)

Location	DHEC	EPA
Wheat Street	0.098	0.12
Voorhees Road	0.024	<0.10 U
Chestnut Avenue	<0.020	<0.10 U
Locust Street	0.14	0.14
Wisteria Street	0.085	0.24
Sawdust Avenue	<0.020	<0.10 U
Heritage Highway	<0.020	<0.10 U
Spruce Street	0.062	<0.10 U
Locust Avenue	<0.020	<0.10 U
East Richards Street	0.085	<0.10 U

Manganese (mg/L)

Location	DHEC	EPA
Wheat Street	<0.010	0.0079
Voorhees Road	<0.010	0.0055
Chestnut Avenue	<0.010	<0.005 U
Locust Street	0.024	0.025
Wisteria Street	0.014	0.041
Sawdust Avenue	<0.010	<0.005 U
Heritage Highway	<0.010	<0.005 U
Spruce Street	0.01	0.011
Locust Avenue	<0.010	<0.005 U
East Richards Street	<0.010	<0.005 U

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Total Coliform/E. coli

Location	DHEC	EPA
Wheat Street	Absent/Absent	Absent/Absent
Voorhees Road	Absent/Absent	Absent/Absent
Chestnut Avenue	Absent/Absent	Absent/Absent
Locust Street	Absent/Absent	Absent/Absent
Wisteria Street	Absent/Absent	Absent/Absent
Sawdust Avenue	Absent/Absent	Absent/Absent
Heritage Highway	Absent/Absent	Absent/Absent
Spruce Street	Absent/Absent	Absent/Absent
Locust Avenue	Absent/Absent	Absent/Absent
East Richards Street	Absent/Absent	Absent/Absent

Total Trihalomethane (mg/L)

Location	DHEC	EPA
Wheat Street	ND	0.001 U
Voorhees Road	0.00296	0.00272
Chestnut Avenue	0.00173	0.001 U
Locust Street	0.00221	0.00108
Wisteria Street	ND	0.001 U
Sawdust Avenue	0.00227	0.00095
Heritage Highway	0.00221	0.00076
Spruce Street	0.00137	0.001 U
Locust Avenue	ND	0.001 U
East Richards Street	ND	0.001 U

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Haloacetic Acid 5 (mg/L)

Location	DHEC	EPA
Wheat Street	ND	ND
Voorhees Road	ND	ND
Chestnut Avenue	ND	ND
Locust Street	ND	ND
Wisteria Street	ND	ND
Sawdust Avenue	ND	ND
Heritage Highway	ND	ND
Spruce Street	ND	ND
Locust Avenue	ND	ND
East Richards Street	ND	ND

Well Testing Results

Total Residual Chlorine (mg/L)

Well	DHEC	EPA
Voorhees	0.73	0.73
Acacia	0.49	0.49
West Voorhees	0.61	0.58

Bromide (mg/L)

Well	DHEC	EPA
Voorhees	<0.020	<0.10 U
Acacia	<0.020	<0.10 U
West Voorhees	<0.020	<0.10 U

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Volatile Organic Compounds (mg/L)

Well	DHEC	EPA
Voorhees	ND	ND
Acacia	ND	ND
West Voorhees	ND	ND

Total Organic Carbon (mg/L)

Well	DHEC	EPA
Voorhees	<1.0	2.9
Acacia	<1.0	1.9 J,0
West Voorhees	<1.0	2.3

Pesticides/SVOC (mg/L)

Well	DHEC	EPA
Voorhees	ND	ND
Acacia	ND	ND
West Voorhees	ND	ND

Nitrate/Nitrite (mg/L)

Well	DHEC	EPA
Voorhees	0.028	0.050 U
Acacia	<0.020	0.050 U
West Voorhees	0.051	0.056

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Iron (mg/L)

Well	DHEC	EPA
Voorhees	0.028	<0.10 U
Acacia	0.16	0.18
West Voorhees	0.14	0.16

Manganese (mg/L)

Well	DHEC	EPA
Voorhees	<0.010	0.009
Acacia	0.01	0.01
West Voorhees	0.029	0.031

Qualifiers

- ND** Analyte was not detected or is less than the respective reporting limits.
- U** Analyte was not detected at or above the reporting limit.
- J** Identification of the analyte is acceptable; the reported value is an estimate.
- O** Other qualifiers have been assigned providing additional information. These explanatory qualifiers are included in the full report.