

Get To Know Chesapeake Water

City of Chesapeake Water Most Recent THM Data

[Last updated October 1, 2020](#)

The City of Chesapeake is committed to clean, quality water.
To learn more about your water supply, contact the
Northwest River Treatment Plant at 382-3550
or check out the City's website
www.cityofchesapeake.net.

Following are the **September 2020** THM readings taken monthly for in-house monitoring of the 3 systems that serve Chesapeake. Results are in parts per billion (ppb):

South of Providence Road	
Northwest River Water Treatment Plant.....	<1.0
Lake Gaston Water Treatment Plant.....	50.9
South Norfolk & Indian River (Water purchased from City of Norfolk).....	72.0
Western Branch (Water purchased from City of Portsmouth)	54.9

The following are the most recent quarterly compliance readings for THM levels taken at 16 individual sampling sites. These reading are submitted to the Virginia Department of Health (see key for THM names):

Areas South of Providence Road

(Water from Northwest River & Lake Gaston Water Treatment Plants)

Samples were collected 9/8/2020. Results are in ppb.

	A	B	C	D	TTHM
Popeye's Restaurant – Dominion Boulevard	36.6	9.2	1.6	<1.0	47.4
Sawyer's Mill – Sawyer's Arch	36.4	9.2	1.6	<1.0	47.2
Number 10 Lane	38.7	9.3	1.6	<1.0	49.6
Zino's Restaurant – 850 Old George Washington Highway	36.5	8.9	1.6	<1.0	47.0
Lake Gaston WTP – West Military Highway	34.5	7.9	1.4	<1.0	43.8
Deep Creek Post Office – 857 N. George Washington Highway	21.4	6.5	1.6	<1.0	29.5
Taco Bell – 1353 Kempsville Road	36.5	8.6	1.6	<1.0	46.7
7-Eleven – 1473 Mt. Pleasant Road	23.7	6.3	1.3	<1.0	31.3

Western Branch

(Water purchased from City of Portsmouth)

Samples were collected 9/8/2020. Results are in ppb.

	A	B	C	D	TTHM
Fire Station #12 – Taylor Road	44.0	11.6	2.0	<1.0	57.6
Luk Oil Station – Portsmouth Boulevard	40.9	10.3	1.7	<1.0	52.9
Western Branch Ground Tank – Elizabeth Harbor Drive	45.9	12.4	2.2	<1.0	60.5
Autobell Car Wash – Portsmouth Boulevard	45.3	11.8	2.1	<1.0	59.2

South Norfolk & Indian River

(Water purchased from City of Norfolk)

Samples were collected 8/5/2020. Results are in ppb.

	A	B	C	D	TTHM
Fire Station #2 - Freeman Avenue	35.9	10.1	2.4	<1.0	49.4
SOLO at Providence & Campostella Roads	52.1	11.8	2.0	<1.0	65.9
T. Marshall Elementary School – Border Road	54.8	12.2	2.0	<1.0	69.0
Violet Street Tank – Violet & Annette Streets	54.3	11.9	2.0	<1.0	68.2

NOTE: According to EPA standards, results must be equal to or less than 80 parts per billion. The EPA changed the maximum contaminant level for THMs from 100 ppb to 80 parts ppb in January 2002.

KEY: TTHM=Total THM, A=Chloroform, B=Bromodichloromethane, C=Dibromochloromethane, D=Bromoform