

Get To Know Chesapeake Water

City of Chesapeake Water Most Recent THM Data

[Last updated September 8, 2022](#)

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 **August 2022** 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.....	37.3
South Norfolk & Indian River (Water purchased from City of Norfolk).....	49.8
Western Branch (Water purchased from City of Portsmouth)	58.5

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 06/06/2022. Results are in ppb.

	A	B	C	D	TTHM
Popeye's Restaurant – Dominion Boulevard	19.1	8.7	2.5	<1.0	30.4
Sawyer's Mill – Sawyer's Arch	22.0	9.5	2.9	<1.0	34.4
Private Residence – Number 10 Lane	19.6	8.7	1.9	<1.0	30.2
Oscar Smith High School – Tiger Drive	19.3	8.1	2.5	<1.0	29.9
Zino's Restaurant – Old George Washington Highway	17.7	7.3	1.8	<1.0	26.9
Lake Gaston WTP – West Military Highway	19.9	7.4	1.8	<1.0	29.1
Greenbrier Library – Volvo Parkway	21.5	10.1	2.9	1.0	35.5
Deep Creek Post Office – N. George Washington Highway	17.3	7.0	1.8	<1.0	26.1

Western Branch
(Water purchased from City of Portsmouth)
Samples were collected 06/06/2022. Results are in ppb.

	A	B	C	D	TTHM
Fire Station #12 – Taylor Road	33.2	12.0	3.1	<1.0	48.3
Luk Oil Station – Portsmouth Boulevard	33.8	12.0	3.0	<1.0	48.8
Western Branch Ground Tank – Elizabeth Harbor Drive	32.9	12.0	3.1	<1.0	48.0
Western Branch Middle School – Hawksley Drive	34.1	12.0	2.9	<1.0	49.0

South Norfolk & Indian River
(Water purchased from City of Norfolk)
Samples were collected 08/02/22. Results are in ppb.

	A	B	C	D	TTHM
Fire Station #2 - Freeman Avenue	19.7	7.94	2.36	<1.0	30.0
SOLO at Providence & Campostella Roads	38.2	10.6	2.24	<1.0	51.0
T. Marshall Elementary School – Border Road	38.3	10.7	2.19	<1.0	51.2
Violet Street Tank – Violet & Annette Streets	37.0	10.4	2.14	<1.0	49.5

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