

Get To Know Chesapeake Water

City of Chesapeake Water Most Recent THM Data

Last updated August 6, 2008

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 the **Water Quality Hotline** at **382-6360** or check out the City's website www.cityofchesapeake.net.

Following are the July, 2008 THM readings taken monthly for in-house monitoring of the 3 systems that serve Chesapeake. Results are in parts per billion (ppb):

South of Military Highway	1
Northwest River Water Treatment Plant.....	
Lake Gaston Water Treatment Plant.....	45
South Norfolk & Indian River	
(Water purchased from City of Norfolk).....	55
Western Branch, Deep Creek & North of Military Highway	
(water purchased from City of Portsmouth)	40

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

Areas South of Military Highway

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

Samples were drawn on 05/07/08. Results are in ppb:

	A	B	C	D	TTHM
Central Library	2	1	1	1	5
Chesapeake Health Department	5	2	2	1	10
Fire Station #4, N. Battlefield & Lenore Trail	6	3	2	1	12
Greenbrier Library	10	6	3	1	20
Fire Station #8, S. George Washington Hwy.	17	8	2	<1	27
Deep Creek Post Office	15	7	2	<1	24
Fire Station #10, Homestead Road	15	7	2	<1	24
Oak Manor	12	6	2	<1	20
AVERAGE					18
FOUR QUARTER RUNNING AVERAGE					23

*Unofficial until confirmed by the Virginia Department of Health.

Western Branch, Deep Creek & North of Military Hwy

(Water purchased from City of Portsmouth)

Samples were drawn on 07/02/08. Results are in ppb.

	A	B	C	D	TTHM
Western Branch Middle School	36	9	2	<1	47
Fire Station #12, Dock Landing Road	37	15	3	<1	55
Sentry Mart at Bruce & Taylor Roads	43	10	3	<1	56
Taco Bell, Western Branch Boulevard	42	15	3	<1	60
AVERAGE					55
FOUR QUARTER RUNNING AVERAGE					38*

*Unofficial until confirmed by the Virginia Department of Health

South Norfolk & Indian River

(Water purchased from City of Norfolk)

Samples were drawn on 07/08/08. Results are in ppb.

	A	B	C	D	TTHM
SOLO at Providence & Campostella Roads	42	15	3	<1	60
Oscar Smith Middle School	39	13	2	<1	54
Jerry's Restaurant, Sparrow Road	41	14	2	<1	57
Fire Station #2, Freeman Avenue	40	14	2	<1	56
AVERAGE					57
FOUR QUARTER RUNNING AVERAGE					37*

*Unofficial until confirmed by the Virginia Department of Health.

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