

## Get To Know Chesapeake Water

City of Chesapeake Water Most Recent THM Data

Last updated December 15, 2009

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](http://www.cityofchesapeake.net).

Following are the November 2009 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.....	24
Lake Gaston Water Treatment Plant.....	
South Norfolk & Indian River	
(Water purchased from City of Norfolk).....	46
Western Branch, Deep Creek & North of Military Highway	
(water purchased from City of Portsmouth) .....	42

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 11/10/09. Results are in ppb:

	A	B	C	D	TTHM
Central Library	12	8	2	<1	22
Chesapeake Health Department	3	2	1	<1	6
Fire Station #4, N. Battlefield & Lenore Trail	9	6	2	<1	17
Greenbrier Library	10	7	2	<1	19
Fire Station #8, S. George Washington Hwy.	13	9	2	<1	24
Deep Creek Post Office	14	9	2	<1	25
Fire Station #10, Homestead Road	14	9	2	<1	25
Baywood Manor	12	8	2	<1	22
<b>AVERAGE</b>					20
<b>FOUR QUARTER RUNNING AVERAGE</b>					26*

\*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 11/05/09. Results are in ppb.

	A	B	C	D	TTHM
Western Branch Middle School	27	11	2	1	41
Fire Station #12, Dock Landing Road	26	11	2	1	40
Sentry Mart at Bruce & Taylor Roads	28	11	2	1	42
Taco Bell, Western Branch Boulevard	26	10	2	1	39
<b>AVERAGE</b>					41
<b>FOUR QUARTER RUNNING AVERAGE</b>					39

\*Unofficial until confirmed by the Virginia Department of Health

### South Norfolk & Indian River

(Water purchased from City of Norfolk)

Samples were drawn on 10/13/09. Results are in ppb.

	A	B	C	D	TTHM
SOLO at Providence & Campostella Roads	33	11	2	1	47
Oscar Smith Middle School	35	12	3	1	51
Jerry's Restaurant, Sparrow Road	36	12	3	1	52
Fire Station #2, Freeman Avenue	35	12	3	1	51
<b>AVERAGE</b>					50
<b>FOUR QUARTER RUNNING AVERAGE</b>					46

\*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