

Get To Know Chesapeake Water

City of Chesapeake Water Most Recent THM Data
Last updated October 8, 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.

Following are the **September 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	
Northwest River Water Treatment Plant.....	<1
Lake Gaston Water Treatment Plant.....	39
South Norfolk & Indian River	
(Water purchased from City of Norfolk).....	59
Western Branch, Deep Creek & North of Military Highway	
(water purchased from City of Portsmouth)	43

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 **08/10/09**. Results are in ppb:

	A	B	C	D	TTHM
Central Library	38	11	3	2	54
Chesapeake Health Department	19	8	3	5	35
Fire Station #4, N. Battlefield & Lenore Trail	9	5	2	5	21
Greenbrier Library	24	9	3	6	42
Fire Station #8, S. George Washington Hwy.	39	11	3	2	55
Deep Creek Post Office	36	11	3	1	51
Fire Station #10, Homestead Road	34	10	3	1	48
Baywood Manor	38	11	3	1	53
AVERAGE					45
FOUR QUARTER RUNNING AVERAGE					27*

*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 **07/07/09**. Results are in ppb.

	A	B	C	D	TTHM
Western Branch Middle School	37	12	2	<1	51
Fire Station #12, Dock Landing Road	38	12	2	<1	52
Sentry Mart at Bruce & Taylor Roads	38	13	2	<1	53
Taco Bell, Western Branch Boulevard	37	12	2	<1	51
AVERAGE					52
FOUR QUARTER RUNNING AVERAGE					39

*Unofficial until confirmed by the Virginia Department of Health

South Norfolk & Indian River

(Water purchased from City of Norfolk)

Samples were drawn on **07/09/09**. Results are in ppb.

	A	B	C	D	TTHM
SOLO at Providence & Campostella Roads	56	13	2	<1	71
Oscar Smith Middle School	62	14	2	<1	78
Jerry's Restaurant, Sparrow Road	51	12	2	<1	65
Fire Station #2, Freeman Avenue	57	13	3	<1	73
AVERAGE					72
FOUR QUARTER RUNNING AVERAGE					49

*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