

The Oklahoma Department of Environmental Quality and City of Duncan Municipal Water crews routinely monitor for constituents in your drinking water according to federal and state laws. This table shows the results of our monitoring applicable to the period of January 1, 2015 through December 31, 2015. All drinking water, including bottled drinking water may be reasonably expected to contain at least small amounts of some constituents. It is important to remember that the presence of these constituents does not necessarily pose a health risk.



Northwest Sector Water Tower

2015 Water Quality Data								
CONTAMINANT	LAST DATE TESTED	UNIT	MCL	MCLG	DETECTED LEVEL	RANGE	MAJOR SOURCE	VIOLATION
Regulated at the Treatment Plant								
Fluoride- Total	03/12/14	ppm	4	4	0.28	0.28-0.28	Erosion of natural deposits	No
Radium 226 & 228	07/17/12	pCi/l	5	0	0.426 / 1.06	N/A	Erosion of natural deposits	No
Barium Total	03/12/13	ppm	2	2	0.237	N/A	Erosion of natural deposits	No
Nitrate-Nitrite	02/11/15	ppm	10	10	0.20	N/A	Runoff from fertilizer use	No
Alpha Emitters	07/17/12	pCi/l	15	0	1.22	0 - 2	Erosion of natural deposits	No
Beta/Photon Emitters	07/17/12	pCi/l	50*	0	12.77	0 - 50	Decay of natural & man-made deposits	No
** TOC Removal	12/04/15	%	>1.0 TT	0	30.5%	16.6% - 41.1%	Naturally occurring biological matter	No
* EPA considers 50 pCi/l to be the level of concern for beta particles.								
** TOC has no health effects. However it provides a medium for the formation of disinfectant byproducts.								
Turbidity	Reported Monthly	TT= Lowest Percentage of samples <0.3		0	99.8%	N/A	Soil Runoff	No
Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of water quality. High turbidity can hinder the effectiveness of disinfectants.								
Regulated at the Customers Tap								
Copper	06/16/15	ppm	AL=1.3	1.3	0.265	0 sites> AL	Corrosion of household plumbing	No
Lead	06/16/15	ppb	AL=15	0	5.9	0 sites > AL	Corrosion of household plumbing	No
Regulated in the Distribution System								
Total Coliform	Monthly	% Positive	No more than 5% positive	0	0	<1% positive	Naturally present in the environment	No
Total Trihalomethanes (TTHM)	Once per quarter	ppb	80 Avg.	0	171	121.9-191.5	By Products of drinking water chlorination	Yes
Total Haloacetic Acids (HAA5)	Once per quarter	ppb	60 Avg	0	42.6	11.7- 78.5	By- Products of drinking water chlorination	No
NOTE:								
<ul style="list-style-type: none"> A waiver has been granted for SOC parameters based upon vulnerability assessment. No volatile organic chemicals detected from this entry point. 								
DEFINITIONS:								
pCi/l = Picocuries per liter (a measure of radioactivity)			MCL = Maximum Contaminant Level			ppm = Parts per million, or milligrams per liter (mg/l)		
MCLG = Maximum Contaminant Level Goal			TT = Treatment Technique			ppb = Parts per billion, or micrograms per liter (ug/l)		
NTU = Nephelometric Turbidity Units			AL = Action Level			TOC = Total Organic Carbon		

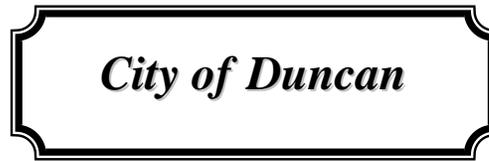
In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems.

We are pleased to report that our drinking water is safe and meets these regulations.

Our water operators test the water every day to ensure it meets these regulations. We work hard to ensure you have plenty of safe drinking water!

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.



Ritchie Dennington
Jimmy Peters
Tommy Edwards
Ricky Mayes
Mike Nelson

Mayor
Councilman
Councilman
Councilman
Councilman

James M. Frieda

City Manager

Dana Schoening
David Yeager
Donna Howell
Danny Ford
Mike Hamman
Ron Kroop

Community Dev Director
Electric Utility Director
Personnel Director
Police Chief
Water/Wastewater Supt
Public Works Director



If you have any questions about this report or concerning your water utility, please contact the Public Works Department at 580-470-2095. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled City Council meetings. They are held on the 2nd and 4th Tuesdays of each month.



**City of Duncan
Public Works Department
Municipal Water System**

**1220 M. L. King Blvd
Duncan, OK 73533**
Phone: 580-470-2095
Fax: 580-470-2075

**2015 Annual Drinking Water
Consumer Confidence Report**

This is the City of Duncan Annual Water Quality Report. This report is designed to inform you about the quality of water we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is surface water, which may be drawn from one of the following lakes or a combination thereof: Lakes Humphreys, Fuqua and Waurika.