New System
Pwsid # New

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PUBLIC WATER SYSTEMS SAMPLE REQUIREMENTS

These are the drinking water monitoring requirements for your public water supply. System should check with the Community Services Bureau at 444-4400 if there are any questions regarding Phase II & V monitoring (inorganics, volatile organics, and synthetic organic chemicals). The number of samples per monitoring event is indicated in parenthesis.

Last Sample Record	CONTAMINANT & SAMPLE LOCATION	Third Compliance Period		First Compliance Period			COMMENTS/SUGGESTIONS	Cost Per Sample
		2000	2001	2002	2003	2004		
	Microbiological 001		MONTHLY (1)	MONTHLY (1)	MONTHLY (1)	MONTHLY (1)	SET UP ROUTINE/AUTOMATIC SAMPLE BOTTLE MAILING WITH YOUR LAB EARLY IN THE MONTH SO YOU HAVE TIME FOR FOLLOW UP IF NECESSARY.	$ 20
	*Nitrate/Nitrite 502		ANNUALLY Total N (1)	ANNUALLY Total N (1)	ANNUALLY Total N (1)	ANNUALLY Total N (1)	CONTACT YOUR LAB AND ASK FOR NITRATE SAMPLE AT ONCE PER YEAR. ONE SAMPLE FOR TOTAL NITROGEN (NITRATE + NITRITE) AS TOTAL N) PER YEAR IS ADEQUATE AS LONG AS RESULTS ARE LESS THAN 5.0 MGL. IF THE RESULTS OF TOTAL N ARE GREATER THAN 5 MGL, YOU ARE REQUIRED TO SAMPLE FOR NITRITE ONE TIME ONLY.	$ 15
	Lead & Copper 001		5 samples taken between 1/1 & 6/30 and 5 samples taken between 7/1 & 12/31	5 samples taken between 6/1 & 9/ 30	5 samples taken between 6/1 & 9/ 30		CONTACT YOUR LAB AND ASK FOR LEAD & COPPER SAMPLE KIT EARLY EACH PERIOD. MAKE SURE YOU SEND A COPY OF THE LAB RESULTS TO CSB. YOU WILL BE ABLE TO REDUCE MONITORING UNLESS RESULT IS GREATER THAN 1.3 MGL FOR COPPER OR 0.015 MGL FOR LEAD. IF THIS OCCURS CONTACT CSB FOR MORE HELP.	$ 20/one Pb & Cu
	*SOC's 502		DUE (1)	DUE (1)			SYNTHETIC ORGANIC CHEMICALS (SOCS) ARE ANALYZED BY EPA ANALYTICAL METHODS 515.1, 525.2 AND 531.1. CONTACT YOUR LAB FOR SAMPLING COSTS, SAMPLING INSTRUCTIONS AND SAMPLE CONTAINERS. DETECTS OF REGULATED CONTAMINANTS IN ANY OF THE ANALYTICAL METHODS WILL TRIGGER INCREASED MONITORING REQUIREMENTS.	$ 530
	*VOC's 502		DUE (1)	DUE (1)	DUE (1)	DUE (1)	VOLATILE ORGANIC CHEMICALS (VOCS) ARE ANALYZED BY EPA ANALYTICAL METHOD 524.2. DETECTS OF REGULATED VOCS WILL TRIGGER INCREASED MONITORING REQUIREMENTS. NO DETECT OF VOCS DURING BASELINE MONITORING AND THREE YEARS OF ANNUAL SAMPLES WILL DECREASE MONITORING FREQUENCY TO ONCE EVERY THREE YEARS FOR GROUNDWATER SYSTEMS.	$ 120
	*Inorganics (See back for list of inorganic chemicals) 502		DUE (1)	DUE (1)			INORGANIC CHEMICALS (IOCS) INCLUDE METALS, COMMON IONS AND NUTRIENTS. CONTACT YOUR LAB FOR IOC SAMPLING INSTRUCTIONS. (CONTACT THE COMMUNITY SERVICES BUREAU IF YOU HAVE QUESTIONS REGARDING THE SPECIFIC INORGANIC PARAMETERS FOR WHICH YOU MUST SAMPLE.	$ 240/2001 $ 120/2004
	Radiologicals 001		DUE (1)			NEXT SAMPLE DUE IN 2005	RADIOLOGICAL CONTAMINANTS ARE TO BE MONITORED ONCE EVERY FOUR YEARS BY COMMUNITY SYSTEMS ONLY!	$ 35
			$1,645	$355	$355	$1,045		

ESTIMATED ANNUAL COST

*Sample at each entry point to the distribution system; Microbiological, Lead & Copper, and radiological samples are to be taken from within the distribution system.

Costs per sample are typical without composites; lower costs may be available through sample composites for EPA Analytical Methods 524.2 (VOCs), 515.1 (Herbicides) and 531.1 (Carbamates). Contact your lab about sample composites.

Sample Location

Distribution 001
Entry Point 502 - EP FOR WELL 1 & 2