



ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

Drinking Water Sampling Point Locations

Please fill out this document if you would like to change or add sample sites.

To submit, you may mail the document or submit the document as an attachment to
EEC eForm 169, *Drinking Water Information and Data Submittal*.

If you have any questions, please email us at DrinkingWaterCompliance@ky.gov.

You are not required to use this form; it is provided for your convenience.

Systems may submit other forms prepared by other entities or a letter, as long as the required information is included.

PWSID: _____ **Service Connections:** _____

Name: _____ **System Population** _____

Address: _____ **Served:** _____

City/State/Zip: _____ **Revised:** OR **New:** _____

County: _____ **Seasonal?** **Season dates in use:** _____

Please review the instruction page before completing this form. Attach any supporting documentation necessary, such as plans or maps.

Sampling Point Location

Type of Facility

Sampling Point Code	Name: _____	Inactive or Update:	Distribution System:
	Address (No PO Boxes): _____	Treatment Plant:	Combined Distribution System:
	City: _____	Intake:	Consecutive Connection:
	State/Zip: _____	Well:	Sampling Station:
GPS Coordinates: Latitude: _____		Sampling Point Type (see Instructions, choose):	
Longitude: _____		TOC sampling only: Raw: CFE(combined filter effluent):	
Comments:		Lead and copper only: Tier level (choose):	
		Type (choose):	
Sampling Point Code	Name: _____	Inactive or Update:	Distribution System:
	Address (No PO Boxes): _____	Treatment Plant:	Combined Distribution System:
	City: _____	Intake:	Consecutive Connection:
	State/Zip: _____	Well:	Sampling Station:
GPS Coordinates: Latitude: _____		Sampling Point Type (see Instructions, choose):	
Longitude: _____		TOC sampling only: Raw: CFE(combined filter effluent):	
Comments:		Lead and copper only: Tier level (choose):	
		Type (choose):	
Sampling Point Code	Name: _____	Inactive or Update:	Distribution System:
	Address (No PO Boxes): _____	Treatment Plant:	Combined Distribution System:
	City: _____	Intake:	Consecutive Connection:
	State/Zip: _____	Well:	Sampling Station:
GPS Coordinates: Latitude: _____		Sampling Point Type (see Instructions, choose):	
Longitude: _____		TOC sampling only: Raw: CFE(combined filter effluent):	
Comments:		Lead and copper only: Tier level (choose):	
		Type (choose):	

I, the undersigned, certify that the requested additions or changes of sample site locations are accurate and verified with the best of my abilities, and that sites are chosen in accordance with 401 KAR 8:200, 40 CFR 141.13, 40 CFR 141.853, 40 CFR 141.86.

Signature and Date

Printed Name and Date

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of



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Instructions: Drinking Water Sampling Point Locations Template

Sampling Point Location	Type of Facility
<p>Sampling Point Code: (formerly called 'Location Code')</p> <p>Use only 3 digits; must be unique (i.e., different from all other sampling point codes at your water system)</p> <p>Name: include the business, school, or owner's name</p> <p>Address: MUST be a physical address (no P.O. boxes, approximate locations, etc.)</p> <p>GPS Coordinates:</p> <ul style="list-style-type: none"> • Coordinates MUST be in decimal format. Look for a conversion tool online if you have coordinates recorded in degrees, minutes, seconds. • GPS coordinates can be recorded from most smartphones or from a hand-held GPS device; if using a phone, you may need an app designed to find the GPS coordinates of a location. 	<p>Facility:</p> <ul style="list-style-type: none"> • If updating DOW records by removing a sampling point, choose "I" for inactive; if updating existing sampling point information, choose "U" for update. <p>Sampling Point Type: choose from the following:</p> <ul style="list-style-type: none"> • <u>Distribution system</u> – any sampling point not at the water system or treatment plant; for example, residence, business, school – PbCu, Bact • <u>Entry point/Plant Tap</u> (aka EPTDS) – sample collected at the point where water leaves the water system/treatment plant, but before it reaches the first customer • <u>First customer</u> – sample collected at the first customer in the distribution system • <u>Midpoint in distribution system</u> – use this for locations where disinfection byproducts (DBP) are sampled. This designation is for those samples not collected at the point of maximum retention, which were generally identified in the IDSE. • <u>Point of maximum retention</u> – The location(s) in the distribution system where water sits undisturbed the longest (i.e., where water age is highest). Most water systems must collect <i>at least</i> one disinfection by-product (DBP) sample quarterly from this location. Systems with populations >10,000 must collect 25% of samples from these locations. • <u>Raw water source</u> – sample collected before water enters treatment plant • <u>Source water point</u> – sample collected at the source of the water; for example, before entering the intake of a surface water source <p>TOC sampling only:</p> <ul style="list-style-type: none"> • <u>Raw</u> – sample from untreated water • <u>CFE</u> – sample from the combined filter effluent <p>Lead and Copper Only –</p> <ul style="list-style-type: none"> • Tier Level: Use your water system's map of the distribution system and these definitions to choose what Tier Level the site is: <ul style="list-style-type: none"> ○ <u>Tier 1:</u> single family structure with copper pipes & lead solder installed after 1982, and/or served by lead service line (LSL). ○ <u>Tier 2:</u> buildings (incl. multi-family residences) with copper pipes with lead solder installed after 1982; or those that contain lead pipes, or served by LSL ○ <u>Tier 3:</u> single family structure with copper pipes with lead solder installed before 1983 • Type: This is related to the age and material of the water pipe. Abbreviations are: <ul style="list-style-type: none"> ○ LSL = lead service line ○ Pb = lead ○ Cu = copper ○ <83 = after 1983 ○ >82 = before 1982 ○ SFR = single-family residential ○ MFR = multi-family residential