



ENERGY AND ENVIRONMENT CABINET

Department for Environmental Protection

300 Sower Boulevard

Frankfort, Kentucky 40601

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John S. Lyons
Secretary

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Commissioner

Andy Beshear
Governor

Kentucky Division of Water
Wellhead Protection plan
Phase I Form

Phase I Requirements:

This form should be used for Phase I submittal requirements of the Kentucky Wellhead Protection Program (WHPP) in compliance with 401 KAR 4:220 and SDWA Section 1428. Once the form is complete, please sign and send to:

Kentucky Division of Water
Watershed Management Branch
Attention: Dale Booth
300 Sower Boulevard, 3rd Floor
Frankfort, Kentucky 40601 or Dale.Booth@ky.gov

For assistance, contact Dale Booth at (502) 782-6895 or Dale.Booth@ky.gov

System Information:

PWS Name:

PWS ID Number:

AI Number:

Contact Person/Title:

Mailing Address:

Telephone:

Email:

System Type*:

*Community; Non-Transient/Non-Community; Transient/Non-Community

Source*:

*Well(s) or Spring(s) and total number of each

AKGWA #(s):

County:

ADD:

WWD Permit #:

Permitted Amount (mgd):

Population Served:

Overall Susceptibility Rating*:

*High, Medium or Low

WHPP Changes Summary:

Phase I Form Instructions:

Complete all sections of this form and submit the supporting documentation. Indicate if a section is not applicable to your system. Please sign certification on the last page when complete.

Submittal Sections:

Section 1: Treatment Plant

Provide a map with the exact location of the treatment plant clearly marked below. This can be a county roadmap or a GIS-produced map.

Section 2: Water Withdrawal and Water Quality

Provide a narrative discussing historical water withdrawal(s) or water quality below (include Water Withdrawal Permit Number if applicable). Include supporting documentation as an attachment.

Section 3: Copies of Forms or Logs

Provide copies of the relevant form(s) including Kentucky Water Well Inspection Form for each well or spring and any other information relating to well construction (i.e., installation logs, driller's logs, lithological or geophysical logs), below.

Section 4 (REQUIRED): Planning Team

Effective water supply protection requires community involvement and public awareness. Identify the planning team consisting of a leader and at least two team members, with their respective titles, below.

Leader:

Team Members:

Section 5: Copies of Public Notices

Provide copies of wellhead protection public notices.

Section 6: Public Meeting Documentation*

Provide the record of WHPP public meeting attendance, minutes and comments.

Section 7: WHPA Delineation

If the system is delineating a Wellhead Protection Area (WHPA), provide a site-specific description of the local geology and aquifer. Include references for published literature.

Section 8: WHPA Data and Reports

Provide a summary of any aquifer tests (i.e. pumping tests, slug tests, tracer tests), including data gathering and evaluation methods. Include the detailed hydrogeologic report as an attachment.

Section 9: WHPA Methodology

Provide a rationale for selecting each WHPA delineation method. Show calculations and supporting data for each WHPA delineated (WHPA-1, WHPA-2, and WHPA-3).

Section 10: WHPA Map

Provide the appropriate U.S.G.S. Topographic Quadrangle Map(s) with WHPA-1, WHPA-2, and WHPA-3 clearly shown and labeled. Each well or spring must also be identified by its AKGWA #.

Certification Signature (TO BE COMPLETED BY PLANNING REPRESENTATIVE):

"I certify that this document and all attachments were prepared under my direction or supervision. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete."

Signature:

Date:

Printed Name/Title:

Assistance:

For any assistance, please contact Wellhead Protection Staff:

Dale Booth
(502) 782-6895
Dale.Booth@ky.gov

Please sign and return completed form to:

Kentucky Division of Water
Watershed Management Branch
Attention: Dale Booth
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