

WELLHEAD PROTECTION PLAN
FIVE YEAR UPDATE
2023



MURRAY WATER SYSTEM
PWSID # KY0180306
CALLOWAY COUNTY, KENTUCKY



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

Rebecca Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

KENTUCKY DIVISION OF WATER
WELLHEAD PROTECTION PLAN
5-YEAR UPDATE FORM

Update Requirements:

This form should be used for the 5-year update 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: Chip Zimmer
300 Sower Boulevard, 3rd Floor
Frankfort, Kentucky 40601 or edward.zimmer@ky.gov

For assistance, contact Chip Zimmer at (502) 782-7141 or edward.zimmer@ky.gov

System Information:

PWS Name: **Murray Water System**

PWS ID Number: **KY0180306**

AI Number: **516**

Contact Person/Title: **Paul Wood / Plant Supervisor**

Mailing Address: **200 Andrus Drive Murray, KY 42071**

Telephone: **(270)762-0345** Email: **paul.wood@murrayky.gov**

System Type*: **Community**

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

Source*: **Wells (6)** *Well(s) or Spring(s) and total number of each

AKGWA #(s): **0003-3965, 0003-3966, 0004-4442, 0003-3968, 0003-3969 & 0006-8462**

County: **Calloway** ADD: **Purchase**

WWD Permit #: **0436** Permitted Amount (mgd): **<=3.30 - <=4.80**

Population Served: **22,588**



Overall Susceptibility Rating*: **High** *High, Medium or Low

WHPP Changes Summary: **Added three new contaminate sources, updated raw water well and contaminate sources GPS coordinates, updated contaminate source owners/ business names and updated emergency response contacts.**

Update Form Instructions:

Please complete each section that applies to any system or WHPP updates and submit the supporting documentation. Please indicate if a section is not applicable to this update. **Sections 4 and 6 through 11 are required for every 5-year update.**

Please sign certification on the last page upon completion.

Section Updates:

Section 1: Treatment Plant

If the treatment plant location has changed then provide a new location map below. This can be a county roadmap or a GIS-produced map. Please use the area below to provide relevant details, or to indicate that no change has occurred.

N/A

Section 2: Water Withdrawal and Water Quality

If there have been changes in water withdrawal rates or water quality since the last submittal, provide a discussion of the relevant details in the space below (include new Water Withdrawal Permit Number if applicable). Include supporting documentation as an attachment.

N/A

Section 3: Change or Modification to Groundwater Source

If the system has changed or modified the wells or springs being used, provide the following: 1) a description of changes/modifications; 2) copies of the relevant form(s) (Kentucky Water Well Record, Well Maintenance & Plugging Record, Well Inspection Form or Spring Inventory Record); and 3) any other information relating to well construction (i.e., installation logs, driller's logs, lithological or geophysical logs), below.

N/A

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:

Paul Wood / Plant Supervisor

Team Members:

Seth Rollins / Plant Operator

Greg Roberts / Plant Operator

Jeff Kirks / Distribution Crew Leader

Section 5: WHPA Delineation

If the system is revising a Wellhead Protection Area (WHPA) delineation, or if a new groundwater source has been added since the last submittal, provide a site-specific description of the local geology and aquifer. Include references for published literature. Provide a summary of any aquifer tests (i.e. pumping tests, slug tests, tracer tests), including data gathering and evaluation methods. Show calculations and supporting data for each WHPA delineated or revised. Include the detailed hydrogeologic report as an attachment.

N/A

Section 6 (REQUIRED): WHPA Map

Provide a WHPA map that shows each groundwater source labeled with the appropriate AKGWA #, all protection zones identified and the Contaminant Source Inventory (CSI) point locations. If no changes have occurred since the last submittal, then a copy of the most recent WHPA/CSI map can be resubmitted. To view the most recent delineations for your system, please visit the [Source Water Protection Viewer](#). Please contact program staff for assistance.

Please see attachment Section 6

Section 7 (REQUIRED): Contaminant Source Inventory

Provide an updated CSI in table format. This can be created using the spreadsheet template provided, and copied into the space below. If no changes occurred since the last update, the table can be pulled from previous WHPP documents. Each contaminant source listed should have a Contaminant Source ID # that corresponds to the WHPA map in Section 6. The CSI table

must show the susceptibility determination ranking for each contaminant source. Include a brief narrative discussion of the overall system susceptibility. For more information on potential sources of contamination, please visit the DOW's [Web Tools for SWP Planning website](#). Please contact program staff for assistance.

Please see attachment Section 7

Section 8 (REQUIRED): Management Strategies

Provide a discussion of the previous and newly proposed management strategies to prevent source water contamination. This discussion must include the previous management strategies that were implemented as well as the goals that were met. Next, include any NEWLY proposed management strategies, associated goals, implementation plans and the party responsible for implementation. For information about wellhead protection strategies please visit the DOW's [Source Water Protection Strategies website](#).

Previous Management Strategy Update:

Please see attachment Section 8

Newly Proposed Management Strategies:

Please see attachment Section 8

Section 9 (REQUIRED): Contingency and WHP Planning

Provide a description of Contingency and WHP Planning. Complete the Emergency Response Phone List, Procedures for Public Notification, identification of Potential Future Problems and the procedures to establish Alternative Water Supplies. This section must also address how often the WHPP will be reviewed and updated.

Emergency Response Phone List

Fill in all Blanks and Phone Numbers with appropriate information.

Local Emergency Response	Phone Number
Plant Operator	PHONE NUMBER
Nearest fire department.	PHONE NUMBER

Nearest city police or law enforcement	PHONE NUMBER
COUNTY	PHONE NUMBER
Local Emergency Dispatch Click here to enter text.	PHONE NUMBER

State and Federal Assistance	Phone Number
Kentucky DOW (Frankfort)	PHONE NUMBER
Kentucky DOW Associated Field Office (FO) ENTER FO NAME	PHONE NUMBER
Kentucky Environmental Response Team 24 hour response line	(502) 564-2380 (800) 928-2380
Kentucky State Fire Marshall	(502) 573-0382

Any Other Pertinent Contacts	Any Other Pertinent Numbers
Click here to enter text.	PHONE NUMBER
Click here to enter text.	PHONE NUMBER
Click here to enter text.	PHONE NUMBER

Procedures for Public Notification:

In the event of a water system emergency that would threaten the health or life of the public, use the following procedure. Prepare and broadcast an advisory, including directions for the public. Describe the public notification process and provide contacts for those media outlets. If the system uses methods other than traditional media please list them.

Please see attachment Contingency Plan

Newspaper, Television, and Radio Stations	Phone Numbers
Click here to enter text.	PHONE NUMBER
Click here to enter text.	PHONE NUMBER

Potential Future Problems:

Describe the *most likely* scenarios that could threaten the water supply.

Please see attachment Contingency Plan

Alternative Water Supply (Short and Long Term):

Describe the short term and long-term water supply alternatives that address each of the potential future problems identified above. List all current interconnections with other water systems. Discuss the capacity of each potential alternative water supply to sustain normal operations.

Please see Attachment Contingency Plan

Schedule for Update and Review:

The Wellhead Protection Plan will be reviewed regularly and updated every five years as required by regulation.

Section 10 (REQUIRED): Copies of Public Notices and Education Materials

Provide copies of wellhead protection public notices and education materials distributed.

Please see attachment Section 10

Section 11 (REQUIRED): Public Meeting Documentation***

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

Please see attachment Section 11

***Non-Community Water Systems are not required to have public meetings for 5-year updates, but must post a public notice in a conspicuous place. A public notice template is provided as a separate document. However, public input and associated documentation are encouraged. Please contact program staff if you have any questions.

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: Paul Wood Date: [Click here to enter text.](#)
10-11-23

Printed Name/Title: Paul Wood/Plant Supervisor

Assistance:

For any assistance, please contact Wellhead Protection Staff:

Chip Zimmer
(502) 782-7141
Edward.Zimmer@ky.gov

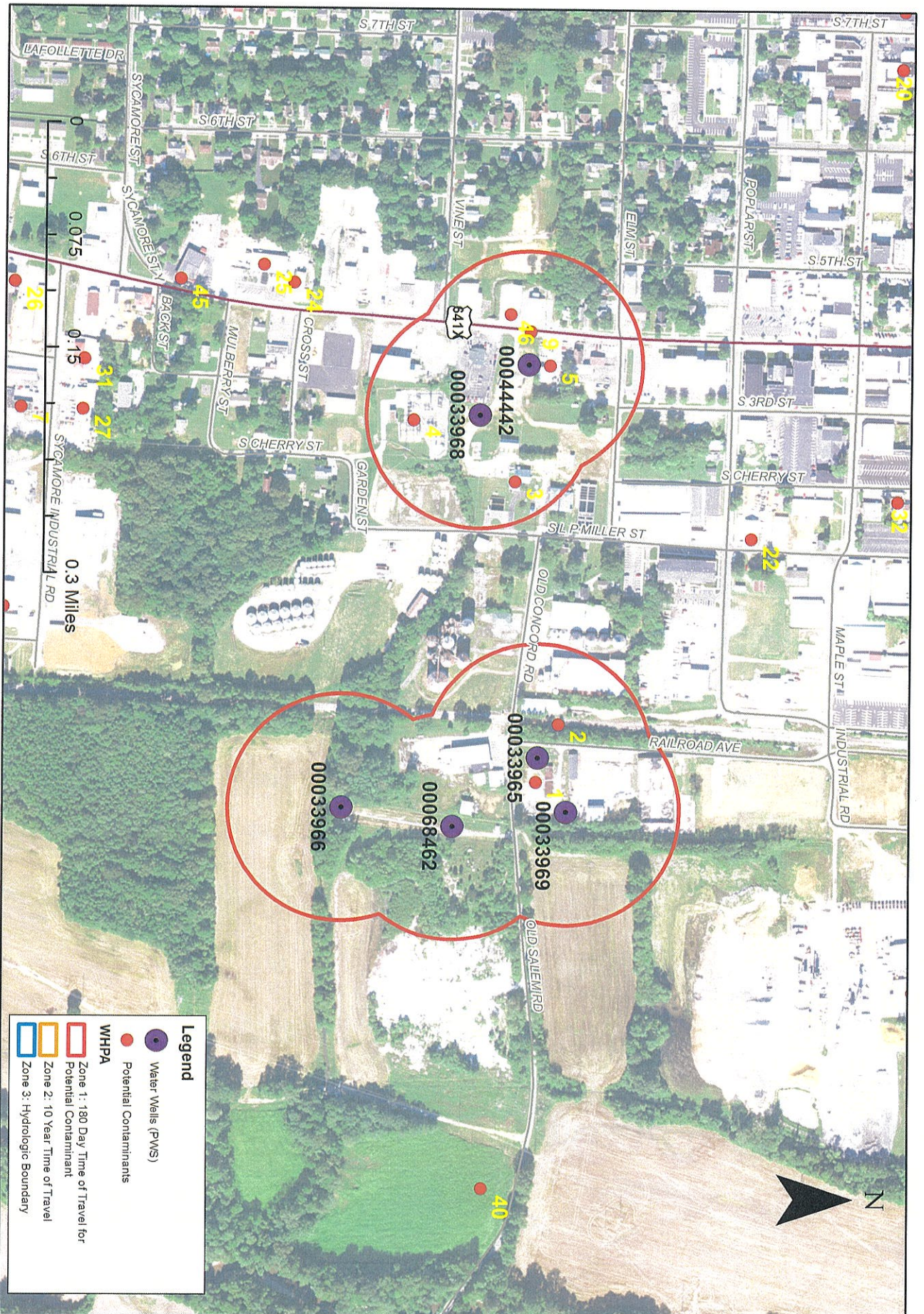
Dale Booth
(502) 782-6895
Dale.Booth@ky.gov

Please sign and return completed form to:

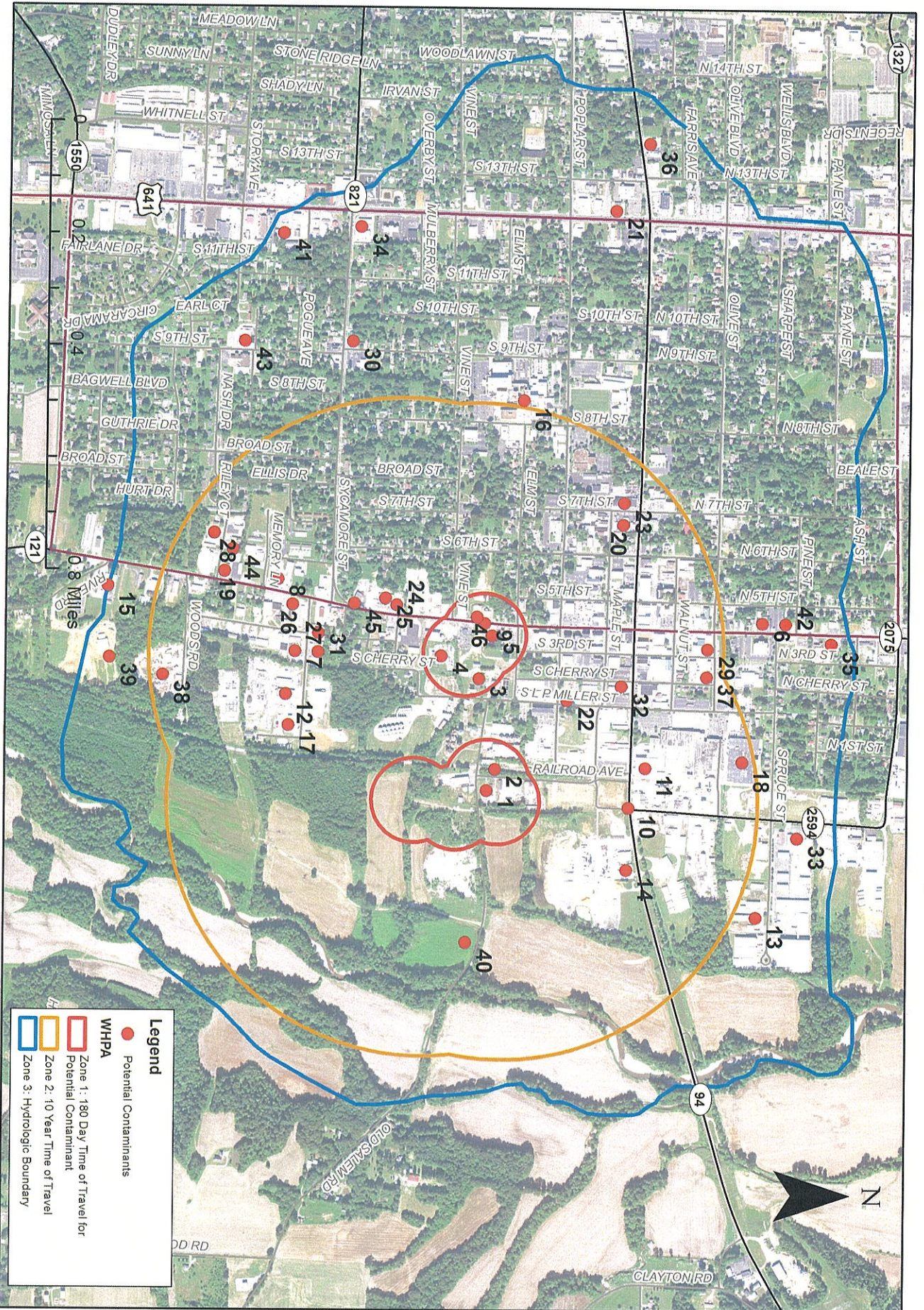
Kentucky Division of Water
Watershed Management Branch
Attention: Chip Zimmer
300 Sower Boulevard, 3rd Floor
Frankfort, Kentucky 40601
or Edward.Zimmer@ky.gov

SECTION 6: WHPA MAP

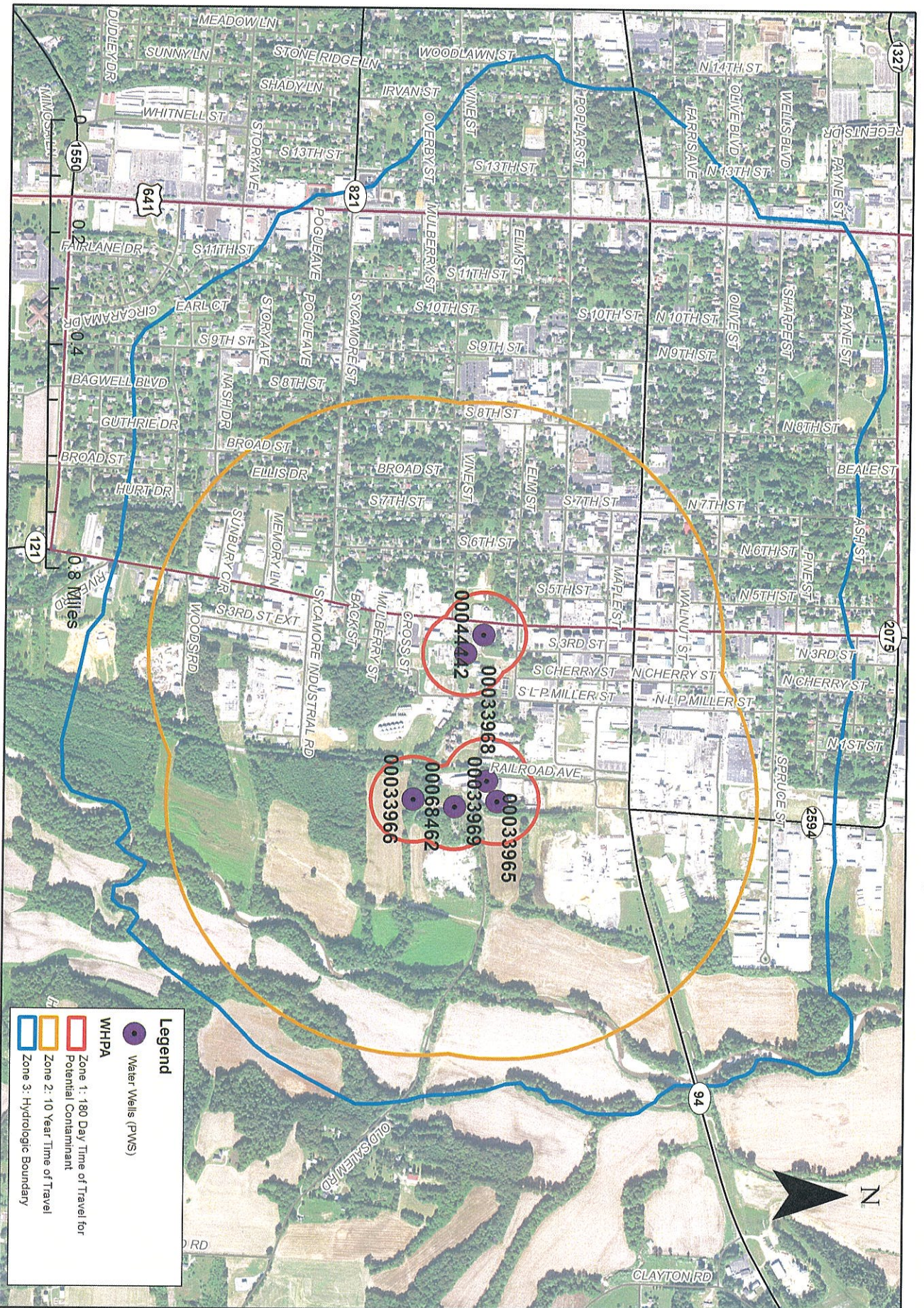
Murray Water System 2023 Contaminant Source Inventory



Murray Water System 2023 Contaminant Source Inventory



Murray Water System 2023 Contaminant Source Inventory



SECTION 7: CONTAMINANT SOURCE
INVENTORY

Contaminant Source Inventory and Susceptibility Analysis for

Murray Water System (KY0180306)

CSI Map ID #	Site ID	Contaminant Source Type	CS CODE	Name	Address	Lat	Lon	Quantity	Zone	Proximity Value	Contaminant Value	Hydrologic Sensitivity	Numeric Rating	Susceptibility Ranking	Contaminant Notes
1		Garages (Municipal)	M-4	City of Murray Street Dept.	Railroad Ave	36.6069	-88.2967	1	1	3	2	3	15	MED	
2		Railroad Lines	C-32	Kentucky - W. Tenn Railroad		36.6071	-88.2974	1	1	3	3	3	18	HIGH	
3		Wastewater Treatment Plant*	M-15	Murray Water Treatment	400 LP Miller Street	36.6066	-88.3003	1	1	3	3	3	18	HIGH	
4		Electric Substations	I-3	Murray Elec. Substation		36.6056	-88.3010	1	1	3	3	3	18	HIGH	
5		Auto Repair Shops/ Body Shops	C-2	Holland's Garage	407 S 4th Street	36.6069	-88.3017	1	1	3	3	3	18	HIGH	
6		Funeral Services/ Crematories	C-14	Imes Funeral Home	311 N 4th Street	36.6139	-88.3024	1	3	1	2	3	11	MED	
7		Car Washes	C-5	Duffy's Detail Shop	201 Sycamore	36.6018	-88.3010	1	2	2	3	3	16	HIGH	
8		Gas stations (existing & abandoned/ historic)	C-16	Shell/Pockets	620 S 4th Street	36.6013	-88.3033	1	2	2	3	3	16	HIGH	
9		Major Roadways	M-7	KY Hwy 121		36.6067	-88.3021	1	1	3	3	3	18	HIGH	
10		Major Roadways	M-7	KY Hwy 94		36.6106	-88.2963	1	2	2	3	3	16	HIGH	
11		Other Commercial Sources	C-27	Hollobus	110 Main Street	36.6110	-88.2976	1	2	2	3	3	16	HIGH	
12		Garages (Municipal)	M-4	Calloway Co. Road Dept	200 Industrial Rd.	36.6016	-88.2996	1	2	2	3	3	16	HIGH	

13	Other Commercial Sources	C-27	Perry Enterprises	87A Spruce Street	36.6140	-88.2929	1	3	1	3	3	14	MED	
14	Other Commercial Sources	C-27	Murray Paving	81 Main St.	36.6106	-88.2943	1	2	2	2	3	13	MED	
15	Funeral Services/ Crematories	C-14	Bialock Coleman & York	713 S. 4th St.	36.5969	-88.3029	1	3	1	2	3	11	MED	
16	Hospitals*	C-21	MCCH	803 Poplar St.	36.6075	-88.3093	1	3	1	2	3	11	MED	
17	Other Municipal Sources	M-10	Calloway Fire & Rescue	101 E. Sycamore	36.6017	-88.2986	1	2	2	3	3	16	HIGH	
18	Food Processing	C-13	Kenlake Foods	300 N. LP Miller	36.6135	-88.2979	1	2	2	3	3	16	HIGH	
19	Gas stations (existing & abandoned/ historic)	C-16	Gas Mart	636 S. 4th St.	36.5999	-88.3035	1	3	1	3	3	14	MED	
20	Laundromats	C-23	Boones Laundry	605 Main St.	36.6102	-88.3054	1	2	2	3	3	16	HIGH	
21	Auto Repair Shops/ Body Shops	C-2	Grease Monkey	102 S. 12th St.	36.6097	-88.3155	1	3	1	3	3	14	MED	
22	Car/ Boat/ Camper Dealerships	C-6	Kendall Auto Sales	200 Poplar St.	36.6089	-88.2997	1	2	2	3	3	16	HIGH	
23	Car/ Boat/ Camper Dealerships	C-6	Parker Ford	701 Main St.	36.6102	-88.3061	1	2	2	3	3	16	HIGH	
24	Auto Repair Shops/ Body Shops	C-2	Quality Auto Body	510 S. 4th St.	36.6044	-88.3026	1	2	2	3	3	16	HIGH	
25	Lawn/ Farm Stores	C-24	Maley Lawn Service	512 S. 4th St.	36.6041	-88.3028	1	2	2	3	3	16	HIGH	
26	Auto Repair Shops/ Body Shops	C-2	Cunningham Auto Repair	619 S. 4th St	36.6017	-88.3025	1	2	2	3	3	16	HIGH	
27	Car/ Boat/ Camper Dealerships	C-6	Hyway Motors	200 E. Sycamore	36.6024	-88.3010	1	2	2	3	3	16	HIGH	

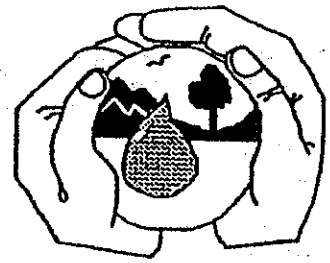
28	Furniture Repair/ Finishing/ Manufacturing Shops	C-15	Jerry's Cabinets	409 Sunbury	36.5996	-88.3047	1	3	1	3	3	14	MED	
29	Auto Repair Shops/ Body Shops	C-2	Edi's Wheel Alignment	301 Olive St.	36.6125	-88.3015	1	2	2	3	3	16	HIGH	
30	Auto Repair Shops/ Body Shops	C-2	Buck's Body Shop	900 Sycamore	36.6030	-88.3110	1	3	1	3	3	14	MED	
31	Car Washes	C-5	The Body Wash	300 E. Sycamore	36.6024	-88.3016	1	2	2	2	3	13	MED	
32	Auto Repair Shops/ Body Shops	C-2	Economy Tire	203 Main St.	36.6103	-88.3002	1	2	2	3	3	16	HIGH	
33	Other Commercial Sources	C-27	Swift Roofing	404 Industrial Rd.	36.6150	-88.2955	1	3	1	2	3	11	MED	
34	Gas stations (existing & abandoned/ historic)	C-16	Hucks	411 S. 12th St.	36.6031	-88.3147	3	3	1	3	3	14	MED	UST
35	Auto Repair Shops/ Body Shops	C-2	Harlan Automotive	408 N. 4th St.	36.6157	-88.3018	1	3	1	3	3	14	MED	
36	Car Washes	C-5	Finish Line	1312 Main St.	36.6105	-88.3177	1	3	1	2	3	11	MED	
37	Other Commercial Sources	C-27	Murray Elec. Warehouse	N. Cherry St.	36.6125	-88.3006	1	2	2	3	3	16	HIGH	
38	Junk Yards (Scrap and Auto)	C-22	Murray Recycling	201 Woods Rd.	36.5984	-88.3001	1	3	1	3	3	14	MED	
39	Unknown Status Landfills	W-2	Kenny Bogard Landfill	River Rd.	36.5970	-88.3006	1	3	1	3	3	14	MED	
40	Row Crops : Corn, Soybean, Wheat	A-5	Cultivated Crops		36.6065	-88.2918		2	2	3	3	16	HIGH	
41	Car/ Boat/ Camper Dealerships	C-6	Mathis Transmission	515 S. 12th St.	36.6011	-88.3144	1	3	1	3	3	14	MED	

42	Auto Repair Shops/ Body Shops	C-2	Stories Automotive Paint	317 N. 4th St.	36.6145	-88.3024	1	3	1	3	3	14	MED	
43	Other Commercial Sources	C-27	Thorton Tile & Marble	612 S. 9th St.	36.6002	-88.3109	1	3	1	3	3	14	MED	
44	Paint Stores	C-28	M&T Painting	402 Sunbury	36.6001	-88.3042	1	3	1	3	3	14	MED	
45	Other Commercial Sources	C-27	Vance HVAC	520 S. 4th St.	36.6033	-88.3026	1	2	2	3	3	16	HIGH	
46	Other Commercial Sources	C-27	Interstate Batteries	410 S. 4th St.	36.6065	-88.3023	1	3	1	3	3	14	MED	

CSI Totals	Low	0
	Med	22
	High	24

Overall Susceptibility Ranking	HIGH
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WELLHEAD PROTECTION AREA (WHPA) CONTAMINANT SOURCE INVENTORY



Facility Information

Resident/Business Name rocket's convenience store
Address 722 S. 4th Street Phone _____
City Murray County Calloway State Ky Zip 42071
Landowners Name _____ Phone _____
Address _____
City _____ State _____ Zip _____
Name of Person Surveyed _____
Title of Person Surveyed _____

Nature of Property

- Agricultural Industrial Residential Federal Gov't Site State Gov't Site Other
 Commercial Manufacturing Rental Military Installation Municipal Gov't Site

Historical Information

How long has the site been used by its current occupant? 2 years
What was the site used for prior to its present usage? Empty lot
Did septic tanks or underground storage tanks ever exist on site? Yes No No Info

Miscellaneous Information

Does the facility have a Groundwater Protection Plan (GPP) on file? Yes No
If "Yes", is the GPP a Generic Plan? Site Specific Plan?
Are any wells or springs on site? Yes No
Type of Well: Abandoned/Unused Monitoring Well
 Drainage Well Water
 Injection Well Other _____
 Irrigation Well
Are all wells tagged with official KY well tag numbers? Yes No
Well tag #(s) _____
Name of waste hauler (if applicable) _____
Is spill containment used (curbing or in-place absorbent materials) Yes No Partial
Is spill cleanup equipment available? Yes No

Potential Contaminant Sources - Mark all that apply.

	Quantity		Quantity
<input type="checkbox"/> Above Ground Storage Tank		<input type="checkbox"/> Municipal Sewage Line	
<input type="checkbox"/> Fuel Oil	_____	<input type="checkbox"/> Print Shop	
<input checked="" type="checkbox"/> Diesel/Kerosene	_____	<input type="checkbox"/> Quarry	
<input checked="" type="checkbox"/> Gasoline	_____	<input type="checkbox"/> Railroad	
<input type="checkbox"/> Waste Oil	_____	<input type="checkbox"/> Septic Tank	
<input type="checkbox"/> Other _____	_____	<input type="checkbox"/> Service Station	_____
<input type="checkbox"/> w/secondary containment		<input type="checkbox"/> Sewage Plant Sludge Disposal	
<input type="checkbox"/> Airport		<input type="checkbox"/> Sink Holes	
<input type="checkbox"/> Animal Feed Lot		<input type="checkbox"/> Storing/Application of	_____
<input type="checkbox"/> Animal Waste Handling/Storage/Application	_____	<input type="checkbox"/> Dicing Agents	_____
<input type="checkbox"/> Auto Repair Facility	_____	<input type="checkbox"/> Dust Suppressants	_____
<input type="checkbox"/> Auto Salvage yard	_____	<input type="checkbox"/> Road Oils	_____
<input type="checkbox"/> Cemetery		<input type="checkbox"/> Other _____	_____
<input type="checkbox"/> Chemical Storage Facility		<input type="checkbox"/> Storing/Handling of Potential Pollutants	
<input type="checkbox"/> Corings/Borings	_____	In Drums or other Containers	_____
<input type="checkbox"/> Dry Cleaning	_____	<input type="checkbox"/> Sump	_____
<input type="checkbox"/> Fertilizer/Pesticide Application		<input type="checkbox"/> Surface Impoundments/Pits/Ditches	_____
<input type="checkbox"/> Fertilizer/Pesticide Storage		<input type="checkbox"/> Transfer Station	_____
<input type="checkbox"/> Floor Drains	_____	<input type="checkbox"/> Transmission of potential pollutants in	
<input type="checkbox"/> Golf Course	_____	pipelines	
<input type="checkbox"/> Holding Pond/Lagoon		<input checked="" type="checkbox"/> Underground Storage Tank	
<input type="checkbox"/> Hydraulic Elevator	_____	<input type="checkbox"/> Fuel Oil	_____
<input type="checkbox"/> Landfill/Dump	_____	<input checked="" type="checkbox"/> Diesel/Kerosene	_____
<input type="checkbox"/> Land Treatment /Land Disposal of Pollutants		<input checked="" type="checkbox"/> Gasoline	_____
<input type="checkbox"/> Lawn Chemical Application		<input type="checkbox"/> Other _____	_____
<input type="checkbox"/> Loading/Unloading Areas	_____	<input type="checkbox"/> w/secondary containment	
<input type="checkbox"/> Mining or Associated Activities	_____	<input type="checkbox"/> Other (Explain in comments section)	_____

Comments

Approved
Back flow and Cross-connection assembly:

Test Date:

(This section to be completed prior to survey.)

PWS ID No. _____	Facility Location _____	Latitude _____	<input type="checkbox"/> WHPA-I
Surveyor _____		Longitude _____	<input type="checkbox"/> WHPA-II
Date _____			<input type="checkbox"/> WHPA-III

WELLHEAD PROTECTION AREA (WHPA) CONTAMINANT SOURCE INVENTORY



Facility Information

Resident/Business Name VANCE HVAC
Address 520 S 4th St Phone 270.753.0112
City Murray County CALLOWAY State KY Zip 42071
Landowners Name _____ Phone _____
Address _____
City _____ State _____ Zip _____
Name of Person Surveyed _____
Title of Person Surveyed _____

Nature of Property

- Agricultural Industrial Residential Federal Gov't Site State Gov't Site Other
- Commercial Manufacturing Rental Military Installation Municipal Gov't Site

Historical Information

How long has the site been used by its current occupant? 6 years
What was the site used for prior to its present usage? unknown
Did septic tanks or underground storage tanks ever exist on site? Yes No No Info

Miscellaneous Information

Does the facility have a Groundwater Protection Plan (GPP) on file? Yes No
If "Yes", is the GPP a Generic Plan? Site Specific Plan?
Are any wells or springs on site? Yes No
Type of Well: Abandoned/Unused Monitoring Well
 Drainage Well Water
 Injection Well Other _____
 Irrigation Well
Are all wells tagged with official KY well tag numbers? Yes No
Well tag #(s) _____
Name of waste hauler (if applicable) _____
Is spill containment used (curbing or in-place absorbent materials) Yes No Partial
Is spill cleanup equipment available? Yes No

Potential Contaminant Sources - Mark all that apply.

	Quantity		Quantity
<input type="checkbox"/> Above Ground Storage Tank		<input type="checkbox"/> Municipal Sewage Line	
<input type="checkbox"/> Fuel Oil	_____	<input type="checkbox"/> Print Shop	_____
<input type="checkbox"/> Diesel/Kerosene	_____	<input type="checkbox"/> Quarry	_____
<input type="checkbox"/> Gasoline	_____	<input type="checkbox"/> Railroad	_____
<input type="checkbox"/> Waste Oil	_____	<input type="checkbox"/> Septic Tank	_____
<input type="checkbox"/> Other _____	_____	<input type="checkbox"/> Service Station	_____
<input type="checkbox"/> w/secondary containment	_____	<input type="checkbox"/> Sewage Plant Sludge Disposal	_____
<input type="checkbox"/> Airport	_____	<input type="checkbox"/> Sink Holes	_____
<input type="checkbox"/> Animal Feed Lot	_____	<input type="checkbox"/> Storing/Application of	_____
<input type="checkbox"/> Animal Waste Handling/Storage/Application	_____	<input type="checkbox"/> Deicing Agents	_____
<input type="checkbox"/> Auto Repair Facility	_____	<input type="checkbox"/> Dust Suppressants	_____
<input type="checkbox"/> Auto Salvage yard	_____	<input type="checkbox"/> Road Oils	_____
<input type="checkbox"/> Cemetery	_____	<input type="checkbox"/> Other _____	_____
<input type="checkbox"/> Chemical Storage Facility	_____	<input type="checkbox"/> Storing/Handling of Potential Pollutants	_____
<input type="checkbox"/> Corings/Borings	_____	In Drums or other Containers	_____
<input type="checkbox"/> Dry Cleaning	_____	<input type="checkbox"/> Sump	_____
<input type="checkbox"/> Fertilizer/Pesticide Application	_____	<input type="checkbox"/> Surface Impoundments/Pits/Ditches	_____
<input type="checkbox"/> Fertilizer/Pesticide Storage	_____	<input type="checkbox"/> Transfer Station	_____
<input type="checkbox"/> Floor Drains	_____	<input type="checkbox"/> Transmission of potential pollutants in	_____
<input type="checkbox"/> Golf Course	_____	pipelines	_____
<input type="checkbox"/> Holding Pond/Lagoon	_____	<input type="checkbox"/> Underground Storage Tank	_____
<input type="checkbox"/> Hydraulic Elevator	_____	<input type="checkbox"/> Fuel Oil	_____
<input type="checkbox"/> Landfill/Dump	_____	<input type="checkbox"/> Diesel/Kerosene	_____
<input type="checkbox"/> Land Treatment /Land Disposal of Pollutants	_____	<input type="checkbox"/> Gasoline	_____
<input type="checkbox"/> Lawn Chemical Application	_____	<input type="checkbox"/> Other _____	_____
<input type="checkbox"/> Loading/Unloading Areas	_____	<input type="checkbox"/> w/secondary containment	_____
<input type="checkbox"/> Mining or Associated Activities	_____	<input checked="" type="checkbox"/> Other (Explain in comments section)	_____

Comments

Keeps some old HVAC units in Backlot that could leak. Low Risk

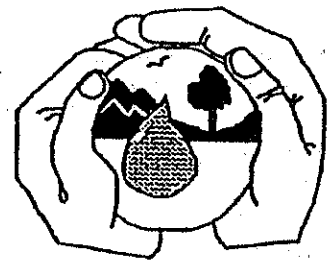
Approved
Back flow and Cross-connection assembly:

Test Date:

(This section to be completed prior to survey.)

PWS ID No. _____	Facility Location _____	Latitude _____	<input type="checkbox"/> WHPA-I
Surveyor _____		Longitude _____	<input type="checkbox"/> WHPA-II
Date _____			<input type="checkbox"/> WHPA-III

WELLHEAD PROTECTION AREA (WHPA) CONTAMINANT SOURCE INVENTORY



Facility Information

Resident/Business Name Interstate Batteries
Address 410 54th St Phone 270.753-6677
City Murray County Calloway State Ky Zip 42071
Landowners Name _____ Phone _____
Address _____
City _____ State _____ Zip _____
Name of Person Surveyed _____
Title of Person Surveyed _____

Nature of Property

- Agricultural Industrial Residential Federal Gov't Site State Gov't Site Other
 Commercial Manufacturing Rental Military Installation Municipal Gov't Site

Historical Information

How long has the site been used by its current occupant? 3 years
What was the site used for prior to its present usage? Unknown
Did septic tanks or underground storage tanks ever exist on site? Yes No No Info

Miscellaneous Information

Does the facility have a Groundwater Protection Plan (GPP) on file? Yes No
If "Yes", is the GPP a Generic Plan? Site Specific Plan?
Are any wells or springs on site? Yes No
Type of Well: Abandoned/Unused Monitoring Well
 Drainage Well Water
 Injection Well Other _____
 Irrigation Well
Are all wells tagged with official KY well tag numbers? Yes No
Well tag #(s) _____
Name of waste hauler (if applicable) _____
Is spill containment used (curbing or in-place absorbent materials) Yes No Partial
Is spill cleanup equipment available? Yes No

Potential Contaminant Sources - Mark all that apply.

	Quantity		Quantity
<input type="checkbox"/> Above Ground Storage Tank		<input type="checkbox"/> Municipal Sewage Line	
<input type="checkbox"/> Fuel Oil	_____	<input type="checkbox"/> Print Shop	
<input type="checkbox"/> Diesel/Kerosene	_____	<input type="checkbox"/> Quarry	
<input type="checkbox"/> Gasoline	_____	<input type="checkbox"/> Railroad	
<input type="checkbox"/> Waste Oil	_____	<input type="checkbox"/> Septic Tank	
<input type="checkbox"/> Other _____	_____	<input type="checkbox"/> Service Station	_____
<input type="checkbox"/> w/secondary containment	_____	<input type="checkbox"/> Sewage Plant Sludge Disposal	
<input type="checkbox"/> Airport		<input type="checkbox"/> Sink Holes	
<input type="checkbox"/> Animal Feed Lot		<input type="checkbox"/> Storing/Application of	_____
<input type="checkbox"/> Animal Waste Handling/Storage/Application	_____	<input type="checkbox"/> Deicing Agents	_____
<input type="checkbox"/> Auto Repair Facility	_____	<input type="checkbox"/> Dust Suppressants	_____
<input type="checkbox"/> Auto Salvage yard	_____	<input type="checkbox"/> Road Oils	_____
<input type="checkbox"/> Cemetery		<input type="checkbox"/> Other _____	_____
<input type="checkbox"/> Chemical Storage Facility		<input type="checkbox"/> Storing/Handling of Potential Pollutants	_____
<input type="checkbox"/> Corings/Borings	_____	In Drums or other Containers	_____
<input type="checkbox"/> Dry Cleaning	_____	<input type="checkbox"/> Sump	_____
<input type="checkbox"/> Fertilizer/Pesticide Application		<input type="checkbox"/> Surface Impoundments/Pits/Ditches	_____
<input type="checkbox"/> Fertilizer/Pesticide Storage		<input type="checkbox"/> Transfer Station	_____
<input type="checkbox"/> Floor Drains	_____	<input type="checkbox"/> Transmission of potential pollutants in	
<input type="checkbox"/> Golf Course	_____	pipelines	
<input type="checkbox"/> Holding Pond/Lagoon	_____	<input type="checkbox"/> Underground Storage Tank	
<input type="checkbox"/> Hydraulic Elevator	_____	<input type="checkbox"/> Fuel Oil	_____
<input type="checkbox"/> Landfill/Dump	_____	<input type="checkbox"/> Diesel/Kerosene	_____
<input type="checkbox"/> Land Treatment /Land Disposal of Pollutants		<input type="checkbox"/> Gasoline	_____
<input type="checkbox"/> Lawn Chemical Application		<input type="checkbox"/> Other _____	_____
<input type="checkbox"/> Loading/Unloading Areas		<input type="checkbox"/> w/secondary containment	_____
<input type="checkbox"/> Mining or Associated Activities	_____	<input checked="" type="checkbox"/> Other (Explain in comments section)	_____

Comments

Keeps Batteries on shelves HAS spill equipment.

Approved
Back flow and Cross-connection assembly:

Test Date: _____

(This section to be completed prior to survey.)

PWS ID No. _____	Facility Location _____	Latitude _____	<input type="checkbox"/> WHPA-I
Surveyor _____		Longitude _____	<input type="checkbox"/> WHPA-II
Date _____			<input type="checkbox"/> WHPA-III

Section: 8 Management Strategies

Previous Management Strategies Implemented:

1. Educate City employees and City residents about possible contaminants points. This way we can have more “eyes and ears” to spot abandoned wells, old septic tanks, dump sites and et cetera. Water Plant and Storm Water employees will implement this. ***During city meetings and staff meetings we made a point to educate staff and the public to be aware of potential contaminant points.***
2. WHPP Pamphlets. Create a unique educational pamphlet for Murray. To be available at City Hall, Health Department, schools, Chamber of Commerce and Etc. Water Plant and Storm Water employees will implement this. ***Pamphlets were made available to the public in various areas.***
3. Signs at Well Fields. Signs to notify the public of the well fields and to be mindful of contaminants in this area. Water Plant employees will implement this. ***Signs created at each well field.***

New Management Strategies Goals:

1. Install security cameras at the well fields and tanks. *Water plant employees will implement this.*
2. Develop a slide or overhead presentation for local groups. *Water plant employees will implement this.*
3. Free hazardous waste disposal day. Water plant & sanitation employees will implement this.

Wellhead Protection Management Strategies Agenda

1. Introduction
 - a. What is a wellhead protection program?
 - b. Purpose for meeting

2. Review old business
 - a. Minutes of last meeting
 - b. What proposed plans were carried-out?
 - Signs at well fields.
 - Wellhead Protection Pamphlets.
 - Employee and Citizen contaminants awareness.

3. New Business
 - a. Install security cameras at the well fields and tanks. *Water plant employees will implement this.*
 - b. Develop a slide or overhead presentation for local groups. *Water plant employees will implement this.*
 - c. Multiple free hazardous waste disposal days. *Water plant & sanitation employees will implement this.*
 - d. Include more information on the City's website concerning wellhead protection. Water plant and IT employees will implement this

4. Question & Answer Period

Wellhead Protection Meeting Sign in Sheet

Name/Title	Signature	Date
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PAUL Wood Plant supervisor	Paul Wood	10-3-23
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JEFF Kirks Distribution supervisor	JEFF Kirks	10-3-23
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Seth Rollins operator	Seth Rollins	10-3-23
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Greg Roberts OPERATOR	Greg Roberts	10-3-23
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SECTION 9: Contingency and WHP Planning

This Contingency plan shall be reviewed and updated annually.
If any key personnel changes please update immediately.

Last updated 8-28-23

Murray Water & Wastewater System

200 Andrus Drive, Murray, KY 42071

(270) 762-0336

Disaster Contingency Plan

The Murray Municipal Utilities, Water and Wastewater Division, consists of four departments:

- 1) Engineering and Maintenance – 500 Main St & 200 Andrus Dr.
- 2) Billing and Collecting – 500 Main Street
- 3) Water Treatment Plant – 400 South LP Miller Street
- 4) Wastewater Treatment Plant- 90 CC Lowery Drive

Our System serves approximately 26,000 persons in the City limits and county as well as customers served through two (2) water districts in the county.

- The most probable disaster in the Murray and Calloway County area would be tornado. Murray State University is equipped with emergency air raid sirens which will be used during disaster and emergency situations.
- The hospital, nursing homes, and residential customers will remain our top priority in keeping continuous water service.
- Threatening phone calls (see Threat Identification Checklists and DOW Response card.)

- 1) Immediately notify the chain of command.
 - a. Plant personnel will notify plant supervisor.
 - b. Plant supervisor will notify main utility office.

Speak only to one of the personnel who will activate the emergency plan:

Shane Knight- Director

Jim Osborne-City Administrator

(270)762-0336

A. System Survey

The following are pre-determined locations to be checked immediately for damages to property and/or for contaminant placement:

- 1) Sedimentation Basin at Water Plant
- 2) Clear wells at Water Plant
- 3) Raw water wells
- 4) Standpipe #1 – North 18th Street
- 5) Standpipe #2 – Robertson Road
- 6) Elevated tank – Hudson Road
- 7) Elevated tank – HWY 641 North

All locks, hasps, gates, hatches, etc. are to be kept in working condition.

B. Emergency Operation Plan: The EMERGENCY OPERATIONS CENTER (EOC) is the main utility office located at 200 Andrus Drive. Utilize the telephone and radio communication as is.

C. News release: Only one staff member from the EOC will issue bulletins and new releases. **See Appendix B.**

This will be the Director or his assistant. Plant personnel are not allowed to make any comments. The Director or his assistant will notify the Division of Water. **See Appendix C- Pg. 1 & 2.**

D. Key Telephone List:

1) Water System Personnel

Shane Knight Director	(270)762-0336/
Paul Wood Water Plant Supervisor	(270)762-0345/
Jaimey Erwin Field Operations	(270)762-0336/

2) City and County Officials

Bob Rogers, Mayor	(270) 762-0300
Eric Pologruto, Fire Chief	(270) 762-0320
Interim, Police Chief	(270) 762-0313
Larry Elkins, Judge Executive	(270) 753-2920

3) County Health Officials

Calloway County Health Department	(270) 753-3381
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4) Disaster and Emergency Services (DES)

Bill Call, Emergency Management	(270) 753-7870
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5) Supplemental Water Supplies

Independent Water Haulers- Sam Harris	(270) 753-8061
Hardin Water System	(270) 437-4361
Benton Water & Sewer System	(270) 527-249

Plastic Tanks for Hauling Water

Falder's	(270) 247-7790
McKeel Equipment	(270) 753-3062
Tractor Supply	(270) 753-5288
Orscheln Farm & Home	(270) 759-8150

6) Hospitals

Murray Calloway County Hospital	(270) 762-1100
Fast Pace Urgent Care	(270) 873-2022
Village Medical Center	(270) 759-9200

7) Emergency Numbers for Police and Fire

911

Fire Department (270) 762-0322

Police Department (270) 753-1621

Sheriff (270) 753-3151

Kentucky State Police Post 1 (270) 856-3721

8) Kentucky Division of Emergency Services

Disaster & Emergency Service (502) 564-7815

Division of Water, Field Office (270) 898-8468

9) Laboratory Services

Microbac Laboratory (270) 898-3637

10) Schools

Murray State University (800) 272-4678

Murray City School (270) 753-4363

Calloway County School (270) 762-7300

Daycare Centers

Room to Grow Preschool (270) 753-6578

Murray Head Start (270) 753-6031

Shining Stars Daycare (270) 759-0010

Apple Tree Daycare (270) 753-9356

Lily Pad Learning Center (270) 761-5459

Busy Bee Child Care (270) 753-5050

Canterbury Day School (919) 522-7488

Christian Child Care Center (270) 767-1177

Creative Beginnings (270) 753-2077

- Willis Early Childhood Center (270) 767-9229
- 11) Nursing Homes
Spring Creek Health Care (270) 752-2900
Fern Terrace Lodge (270) 753-7109
Brookdale Assisted Living (270) 759-1555
Hickory Woods (270) 759-8700
Wesley at Murray (270) 753-7735
- 12) Large Industries
Saputo Dairy Foods USA (270) 753-3021
Pella Windows and Doors (270) 767-2500
Schwarz Paper Co. (270) 767-1881
Vanderbilt Chemical (270) 753-4926
Kenlake Foods (270) 762-5100
TPG Plastics (270) 992-7500
IWIS (270) 767-6151
- 13) Kentucky Director of Water
ERT Supervisor 1(800) 928-2380
Kentucky Dept. for Environmental 1(502) 564-3410
Protection & Emergency Response ext. 499
- 14) News Media
Murray Ledger & Times (270) 753-1916
Murray State News (270) 809-4478
WNBS/Froggy (270) 753-2400
WKMS (270) 809-4745
WPSD (270) 415-1900
West Kentucky Star
- 15) Regional Poison Control Center (800) 222-1222

- 16) Ambulance Service
 - Murray Calloway County Hospital (270) 753-9332
- 17) Distilled Water Sources
 - Kroger Pharmacy (270) 759-1288
 - Medical Arts Pharmacy (270) 753-2011
 - Rite-Aid Pharmacy (270) 753-8304
 - Walter's Pharmacy (270) 753-7688
 - Wal-Mart Pharmacy (270) 753-0287
 - CVS Pharmacy (270) 753-2044
 - Walgreens Pharmacy (270) 762-8991
 - Mountain Valley Water (270) 753-0819
- 18) Groceries
 - Kroger (270) 759-3021
 - Wal-Mart (270) 753-2195
 - Save-A-Lot (270) 753-9881
 - Food Giant (270) 753-8322
 - Pockets Shell (270) 753-0858

E. Contamination Plan

The system will be flushed as soon as possible. The system is divided into six (6) routes for the purpose of flushing hydrants. These six (6) crews will immediately go into action to complete the system flushing. The crews will inspect the routes as they go to see if they can determine any tampering at any hydrant, valve, or meter location. Copies of each hydrant route and a hydrant and valve map are attached. The flushing will take approximately eight (8) hours. The preliminary lab results will take 2-4 hours.

F. The Drinking Water Treatment Plant has a bulk water paystation that can be utilized in an emergency located at 400 S LP Miller St.

G. Sampling Equipment

The Water Treatment Plant is to keep at least 12 bottles on hand for emergency sampling. These are to be checked frequently for shelf life and be used on a rotating basis. We have the following emergency sampling locations:

1. Sedimentation Basin at Water Plant
2. Clear wells at Water Plant
3. Standpipe #1 – North 18th Street
4. Standpipe #2 – Robertson Road
5. Elevated tank – Hudson Road
6. Elevated tank – HWY 641 North
7. Water District #2, 121 South

The three (3) remaining samples are to be taken at three (3) locations where sampling is normally done, preferably at residential locations.

I. Sequence of Events

A. Notification of Operational and Political Personnel

Plant Personal:	Paul Wood Greg Roberts
Administrative:	Shane Knight
Political:	Bob Rogers Jim Osborne
Field:	Jaimey Erwin

B. Notification of KY Division of Emergency Services (DES)

Frankfort	1-502-564-7815
McCracken County	1-270-442-6381
Paducah	1-270-898-8468
Emergencies	1-800-255-2587

- 1) DES will notify all news media except local.
- 2) DES will alert state laboratory that samples are on their way and they will establish emergency status with them.

C. Water plant personnel will collect, identify, preserve and dispatch the water samples as soon as possible. Samples will then be taken to the lab via Kentucky State Police if it is possible terrorism. (If KSP is not available, local police will take the samples.) All samples collected are to be brought to the water treatment plant where the police will be on stand-by, ready to dispatch the samples to the lab.

D. Long term power outage.

- 1) Check all generators and amount of fuel.
- 2) Make arrangements for fuel.
 - Max Arnold & Sons (270)885-8488
 - Gould Oil (270)492-8885
- 3) Generator repair.
 - CAT (270)443-3631

E. Contact Local and State Police **IMMEDIATELY!!!**

- 1) Dispatch driver to the plant site.
- 2) Begin investigation.
- 3) Begin check on all industries/businesses that might supply the contaminant and begin inventory check for missing supply.

- F. Alert Microbac
- G. Notify Local news Media
Call press conference and read prepared statements only. Do not answer questions at this time.
- H. Notify Hospital, Key Industries and Schools
- I. Call Personnel to the EOC
Instruct personnel who answer the telephone what to say and how to be assuring to the public.
- J. Notify the Murray-Calloway County Hospital 270-762-1100
Give the type of contaminant. The hospital will need an immediate source of water. The DES coordinator will be able to place the hospital's emergency plan into effect.
- K. County Health Department
Officials will need to know the type of contaminant.
- L. Notify County DES Coordinator
Keep this office on stand-by in the event the National Guard has to be summoned.
- M. Field Supervisor
This person will begin a safety check of all towers and all areas of the utility system where tampering is possible.
- N. Notify Water District Managers

Each water district will remain on as long as possible. If a contaminant is determined, the water districts will be flushed thoroughly.

Water District #4, Dexter-Almo – 270-753-9101

Water District #5, Hazel - (Hank Stanfield)

II. Additional Information

- A. Public Notification is essential. However, every effort is to be made to be businesslike and to avoid panic.
- B. As soon as the preliminary lab report is received, a revised decision will be made as to the status of keeping the water service active or to put the alternative water supply plan into action. At this time, it may be required to put the comprehensive follow-up notification plan into effect. (House to House)
- C. Bottles of distilled water will be kept in storage and labeled for emergency use.
- D. The Director of Utilities or his/her assistant will give the news media information from the EOC Headquarters. No member of the utility staff will give out any information.
- E. There will be no announcement as to how and where the system became contaminated. Nor will any comment be made as to how much of the contaminant it would take to contaminate the tanks or the entire system.
- F. We will keep the possibility in mind of offering a reward for information leading to the arrest of the person(s) involved.
- G. Keep the telephone answering service at the EOC Headquarters active for several hours after the all clear alert has been issued.
- H. Keep the Police and Fire Departments informed

1. General Content of Public Notices

- A. A clear and readily understandable explanation of the violation.
- B. Potential adverse health effects.
- C. The population at risk.
- D. The steps that the public water system is taking to correct the violation.
- E. The necessity for seeking alternative water supplies.
- F. Any preventive measures the consumer should take until the violation is corrected.

2. Each Notice

- A. Shall be conspicuous.
- B. Shall not contain unduly technical language or other problems that frustrate the purpose of the notice.
- C. Where appropriate the notice shall be multilingual.
- D. Each notice shall include the name and telephone number of the owner, operator, or designee of the public water system as a source of additional information concerning the notice.

See Section 6 Chapter 8.070 Mandatory Language for Tier One Violations.

Boil Water Notice: Confirmed positive bacteriological

Boil Water Advisory: Possible adverse health effect from microbiological contamination

Notice and Advisory: Shall remain in effect until the cabinet determines or approves it to be lifted.

Boiling instructions shall caution to only boil drinking water for short range use by boiling water for at least five (5) minutes at rolling boil.

Consumer Advisory: Other conditions within a public water system indicate a possible adverse health effect from consumption of the water distributed by the system.

The advisory shall notify affected person of a required or recommended action that should be taken.

Appendix B

**Department Of Water
Response procedures**

**Immediately report to the
Cabinet**

**Any violation of Chapter 8
502-564-3410**

**24Hour environmental emergency
502-564-2380**

Immediately notify the local health

Departments

Appendix C

Attachment 3: Threat Identification Checklists

Water System Telephone Threat Identification Checklist

In the event your water system receives a threatening phone call, remain calm and try to keep the caller on the line. Use the following checklist to collect as much detail as possible about the nature of the threat and the description of the caller.

1. Types of Tampering/Threat:						
<input type="checkbox"/> Contamination	<input type="checkbox"/> Threat to tamper					
<input type="checkbox"/> Biological	<input type="checkbox"/> Bombs, explosives, etc.					
<input type="checkbox"/> Chemical	<input type="checkbox"/> Other (explain)					
2. Water System Identification:						
Name:						
Address:						
Telephone:						
PWS Owner or Manager's Name:						
3. Alternate Water Source Available: Yes/No	If yes, give name and location:					
4. Location of Tampering:						
<input type="checkbox"/> Distribution Line	<input type="checkbox"/> Water Storage Facilities	<input type="checkbox"/> Treatment Plant	<input type="checkbox"/> Raw Water Source	<input type="checkbox"/> Treatment Chemicals		
<input type="checkbox"/> Other (explain):						
5. Contaminant Source and Quantity:						
7. Date and Time of Tampering/Threat:						
8. Caller's Name/Alias, Address, and Telephone Number:						
9. Is the Caller (check all that apply):						
<input type="checkbox"/> Male	<input type="checkbox"/> Female	<input type="checkbox"/> Foul	<input type="checkbox"/> Illiterate	<input type="checkbox"/> Well Spoken	<input type="checkbox"/> Irrational	<input type="checkbox"/> Incoherent

10. Is the Caller's Voice (check all that apply): <input type="checkbox"/> Soft <input type="checkbox"/> Calm <input type="checkbox"/> Angry <input type="checkbox"/> Slow <input type="checkbox"/> Rapid <input type="checkbox"/> Slurred <input type="checkbox"/> Loud <input type="checkbox"/> Laughing <input type="checkbox"/> Crying <input type="checkbox"/> Normal <input type="checkbox"/> Deep <input type="checkbox"/> Nasal <input type="checkbox"/> Clear <input type="checkbox"/> Lispering <input type="checkbox"/> Stuttering <input type="checkbox"/> Old <input type="checkbox"/> High <input type="checkbox"/> Cracking <input type="checkbox"/> Excited <input type="checkbox"/> Young ? Familiar (who did it sound like?) ? Accented (which nationality or region?)	
11. Is the Connection Clear? (Could it have been a wireless or cell phone?)	
12. Are There Background Noises?	
<input type="checkbox"/> Street noises (what kind?)	
<input type="checkbox"/> Machinery (what type?)	
<input type="checkbox"/> Voices (describe)	
<input type="checkbox"/> Children (describe)	
<input type="checkbox"/> Animals (what kind?)	
<input type="checkbox"/> Computer Keyboard, Office	
<input type="checkbox"/> Motors (describe)	
<input type="checkbox"/> Music (what kind?)	
<input type="checkbox"/> Other	
13. Call Received By (Name, Address, and Telephone Number): Date Call Received: Time of Call:	
14. Call Reported to:	Date/Time
15. Action(s) Taken Following Receipt of Call:	

Water System Report of Suspicious Activity

In the event personnel from your water system (or neighbors of your water system) observe suspicious activity, use the following checklist to collect as much detail about the nature of the activity.

1. Types of Suspicious Activity:				
<input type="checkbox"/> Breach of security systems (e.g., lock cut, door forced open)	<input type="checkbox"/> Changes in water quality noticed by customers (e.g., change in color, odor, taste) that were not planned or announced by the water system			
<input type="checkbox"/> Unauthorized personnel on water system property.	<input type="checkbox"/> Other (explain)			
<input type="checkbox"/> Presence of personnel at the water system at unusual hours				
2. Water System Identification:				
Name:				
Address:				
Telephone:				
PWS Owner or Manager's Name:				
3. Alternate Water Source Available: Yes/No	If yes, give name and location:			
4. Location of Suspicious Activity:				
<input type="checkbox"/> Distribution Line	<input type="checkbox"/> Water Storage Facilities	<input type="checkbox"/> Treatment Plant	<input type="checkbox"/> Raw Water Source	<input type="checkbox"/> Treatment Chemicals
<input type="checkbox"/> Other (explain):				

<p>5. If Breach of Security, What was the Nature of the Breach?</p> <p><input type="checkbox"/> Lock was cut or broken, permitting unauthorized entry. Specify location</p> <p><input type="checkbox"/> Lock was tampered with, but not sufficiently to allow unauthorized entry. Specify location</p> <p><input type="checkbox"/> Door, gate, window, or any other point of entry (vent, hatch, etc.) was open and unsecured Specify location</p> <p><input type="checkbox"/> Other Specify nature and location</p>	
<p>6. Unauthorized personnel on site?</p> <p>Where were these people? Specify location</p> <p>What made them suspicious?</p> <p><input type="checkbox"/> Not wearing water system uniforms</p> <p><input type="checkbox"/> Something else? (Specify)</p> <p>What were they doing?</p>	
<p>7. Please describe these personnel (height, weight, hair color, clothes, facial hair, any distinguishing marks):</p>	
<p>8. Call Received By (Name, Address, and Telephone Number):</p> <p>Date Call Received:</p> <p>Time of Call:</p>	
<p>9. Call Reported to:</p>	<p>Date/Time:</p>
<p>10. Action(s) Taken Following Receipt of Call:</p>	

Business Entity Name	Physical Address	Physical City	Physical State	Location Phone #
MARTHAS RESTAURANT	1407 N 12TH ST	MURRAY	KY	(270)759-1648
TECASE LLC DBA FAZOLI'S	507 RUSHING WAY	MURRAY	KY	(270)761-5555
QDOBA MEXICAN GRILL	618 N 12TH	MURRAY	KY	(270)767-0300
COOKOUT	205 N 12TH ST	MURRAY	KY	(336)313-5226
SIRLOIN STOCKADE	932 S 12TH ST	MURRAY	KY	(270)753-0440
THE BURRITO SHACK	214 N 15TH ST	MURRAY	KY	(270)293-3237
SHOGUN	706 N 12TH ST	MURRAY	KY	(270)761-7486
APPLEBEES NEIGHBORHOOD GRILL & BAR	816 N 12TH ST	MURRAY	KY	(270)759-5551
BIG APPLE CAFE INC	105 ARCADIA CIR	MURRAY	KY	(270)759-8866
THE ALLEY/CORVETTE LANES	1415 MAIN ST	MURRAY	KY	(270)753-2202
MUGSYS HIDEOUT LLC	410 MAIN ST	MURRAY	KY	(270)767-0020
THE WILLOW BISTRO	124 N 15TH ST	MURRAY	KY	(270)759-3233
HRH DUMPLINS	305B S 12TH ST	MURRAY	KY	(270)753-0000
LOS PORTALES	1506 LOWES DR	MURRAY	KY	(270)767-0315
MATT BS MAIN STREET PIZZA	1411 MAIN ST	MURRAY	KY	(270)759-1234
THE KEG	1051 N 16TH ST	MURRAY	KY	(270)762-0040
JASMINE	506 N 12TH ST STE E	MURRAY	KY	(270)761-8424
MISTER B'S PIZZA AND WINGS	807 WALMART DR	MURRAY	KY	(270)917-1111
THE CROSSROADS	808 CHESTNUT ST STE A	MURRAY	KY	(270)227-4604
HIBACHI KING BUFFET INC	801 WALMART DR	MURRAY	KY	(270)761-3888
AUGUST MOON	1550 LOWES DR	MURRAY	KY	(270)759-4653
FAMILY AFFAIR	715 S 12TH ST STE C	MURRAY	KY	(901)581-4029
TOMS GRILLE	1501 N 12TH ST	MURRAY	KY	(270)753-4521
PAGLIAIS PIZZA	970 CHESTNUT ST	MURRAY	KY	(270)753-2975
CULVER'S	818 N 12TH ST	MURRAY	KY	(270)761-2858
ZAXBY'S	1209 N 12TH ST	MURRAY	KY	(270)761-3333
WILD MOUNTAIN BAKERY & CAFE	412 MAIN ST	MURRAY	KY	(270)761-9453
HIH BURGER	413 S 4TH ST	MURRAY	KY	(270)753-1155
CHICK-FIL-A	1415 CHESTNUT ST	MURRAY	KY	(270)809-4600

MCDONALDS	107 N 12TH ST	MURRAY	KY	(270)753-5548
CAPTAIN DS	700 CHESTNUT	MURRAY	KY	(270)753-9383
LA COCINA MEXICANA	505 S 12TH ST	MURRAY	KY	(270)767-1627
DON SOL	1203 CHESTNUT ST STE C	MURRAY	KY	(270)753-0333
DUNKIN' DONUTS	300 N 12TH STE B	MURRAY	KY	(270)761-3865
FUTURE GROUNDS LLC	1201 PAYNE ST	MURRAY	KY	(270)761-4800
MURRAY DONUTS	201 N 12TH ST STE A	MURRAY	KY	(270)293-7573
SAMMONS BAKERY	974 CHESTNUT ST	MURRAY	KY	(270)753-5434
BAHAMA BUCKS	966 CHESTNUT ST	MURRAY	KY	(270)917-2825
GATTIS PIZZA	804 CHESTNUT ST	MURRAY	KY	(270)293-0773
DOMINO'S PIZZA INC	110 S 12TH ST	MURRAY	KY	(270)753-3030
PIZZA HUT #2510	1113 CHESTNUT ST	MURRAY	KY	(270)759-9205
WENDYS	1111 CHESTNUT ST	MURRAY	KY	(270)759-4695
HARDEE'S 1500418	505 N 12TH ST	Murray	KY	(270)753-3246
RALLY'S	1201 CHESTNUT ST	Murray	KY	(270)917-7255
ARBY'S	409 N 12TH ST	Murray	KY	(770)354-3091
PENN STATION	110 S 12TH ST	MURRAY	KY	(270)994-5511
VICTORS SANDWICHES	1301 MAIN ST	MURRAY	KY	(270)753-7715
J- MACK BBQ	317 CHESTNUT ST	Murray	KY	(270)917-4227
BACK YARD BURGER	801 PARAMOUNT DR	MURRAY	KY	(270)759-2480
HUDDLE HOUSE	1514 HWY 121 BYP N	MURRAY	KY	(270)933-8175
SHOGUN	706 N 12TH ST	MURRAY	KY	(270)761-7486
PANERA BREAD 1838	668 N 12TH ST	MURRAY	KY	(270)992-6500
CRACKER BARREL OLD COUNTRY STORE #460	650 N 12TH ST	MURRAY	KY	(270)762-0081
CAHTA CORP/SUBWAY	622 N 12TH ST	MURRAY	KY	(270)534-4485
TACO BELL	402 N 12TH ST	MURRAY	KY	(270)554-8835
TJ'S OF MURRAY LLC	1100 CHESTNUT ST	MURRAY	KY	(270)753-9697
RUDY'S HOME COOKING LLC	104 S 5TH ST	Murray	KY	(270)994-1417
NEW LIFE CHRISTIAN CENTER/5th & MAIN				
COFFEES	100 S 5TH ST	MURRAY	KY	(270)753-1622

SCOOPS & SPRINKLES	1302 MAIN ST	Murray	KY	(310)926-7188
DAIRY QUEEN	1303 MAIN ST	MURRAY	KY	(270)753-4925
SONIC DRIVE IN	217 S 12TH ST	MURRAY	KY	(270)435-4726
LITTLE CAESARS PIZZA	500 S 12TH ST STE B	MURRAY	KY	(270)761-7777
TAP 216	216 N 15TH ST	Murray	KY	(270)761-4827
FAM HERNANDEZ LLC - DBA MI PUEBLO	117 S 12TH	MURRAY	KY	(270)873-1003
COVE CAFE	1306 S 12TH ST STE B	MURRAY	KY	(270)703-4735
THE BLEND	1051 N 16TH STREET STE F	Murray	KY	(270)703-7485
BURGER KING #11452	814 N 12TH ST	MURRAY	KY	(270)759-8266
BALDY'S	605 S 12TH ST STE C	MURRAY	KY	(270)761-2646
BAD BOBS BBQ	806 CHESTNUT ST	MURRAY	KY	(270)767-0054
PAPA JOHNS	656 N 12TH ST	MURRAY	KY	(270)753-6666
KFC	1104 CHESTNUT ST	MURRAY	KY	(270)873-4868
CHI-TOWN-DOGS	501 S 12TH ST	MURRAY	KY	(270)917-1567
GOFORPIZZA	317 CHESTNUT ST	MURRAY	KY	(270)768-7106
POPEYES	819 N 12TH ST	MURRAY	KY	(270)873-4935
FRUTTA BOWLS	506 N 12TH ST	MURRAY	KY	(270)715-3123
HOPHOUND	912 S 12TH ST	MURRAY	KY	(270)917-1582
EATS ON 12TH	1306 S 12 TH ST	MURRAY	KY	(270)307-2615
OFF THE HOOF	912 S 12TH ST	MURRAY	KY	(270)226-1096

SECTION 10: COPIES OF PUBLIC NOTICES
AND EDUCATION MATERIALS

- Your local water utility can provide information on what contaminants, if any, have been found in the public water supply, what the community is doing to protect the water supply, and how you can help.

- Visit-www.murrayky.gov or call (270) 762-0345 for more information about Wellhead Protection.

- Contact your Solid Waste Management to find out where you can recycle motor oil, antifreeze, chemicals and other hazardous products. Murray Sanitation Dept. Phone: (270) 762-0380 Calloway County Solid Waste Coordinator Phone: (270) 761-5705

What you can do

- Recycle used oil, automotive fluids, batteries, and other products. Don't dispose of hazardous products in toilet, storm drains, wastewater systems, creeks, alleys, or the ground. This pollutes the water supply.
- Reduce the amount of fertilizers, pesticides, or other hazardous chemicals that you use. Buy only what you need so that you don't have to dispose of leftovers. Read all the labels and follow directions.
- Clean up your property. Properly dispose of outdated or unused household chemicals stored in your basement, garage, or barn.
- Properly abandon and plug water wells that are no longer in use.

Protecting Your Drinking Water

Wellhead Protection



Murray Water System
Murray, Kentucky

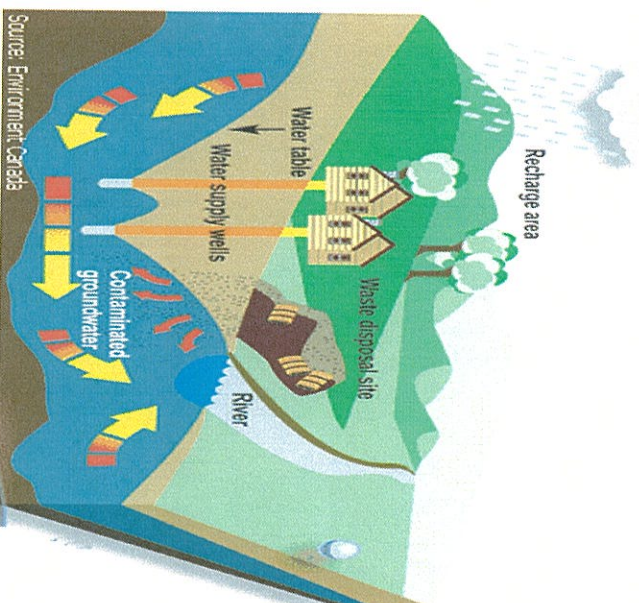
What Is Wellhead Protection?

Wellhead Protection is a program designed to protect your source of drinking water through a program of pollution prevention. Ground water constantly moves through the earth toward wells. Wellhead protection is intended to prevent contamination which occurs on the land surface from reaching the well water below by protecting the land surface above.

Drinking water protection is the responsibility of all citizens. The Wellhead Protection Plan will insure that a clean water source is available for your community's current needs and a supply is preserved for future generations.



Groundwater contamination from a waste disposal site



An **aquifer** is any type of geologic material, such as sand or sandstone, which can supply water to wells or springs.

Murray pulls water from the McNairy Aquifer at an average of 3.6 million gallons a day.

Ground Water

Ground water moves slowly through soil and rock crevasses to reach underground aquifers. Slow transport through the soil filters and cleans the water.

Foreign substances, such as bacteria and chemicals can be dissolved in water at the surface and transported with ground water into the aquifer, polluting the ground water. Human activity on land can affect ground water quality. For example, agricultural practices can add fertilizers and herbicides to ground water. Industrial activities may add chemicals and metals. Septic systems may add bacteria and household chemicals.

Damaged and abandoned wells can also become a direct conduit for surface or near surface contamination to reach the underlying aquifer.

Once ground water is contaminated, it is very expensive to purify or replace. Protecting our ground water from all sources of contamination can be accomplished through the cooperation of citizens, government, and businesses.



Home > Public Works > Water System > Quality

Water Quality

Water Plant Supervisor - Paul Wood

The information below is contained in one EDE that was mailed in billing and is also available in hard copy in City Hall. This information will always be for the previous year.

Purpose

We are very pleased to provide you with the 2022 Annual Water Quality Report. We want to keep you informed about the quality of our water and services we have delivered to you over 2022. Our goal is to provide to you 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 that the quality of your water remains at the highest level and the lowest price as we meet the needs of our community.

Our water supply comes from a ground water source and draws from six wells located within the McClary Formation Aquifer. Water systems in Kentucky must test for many contaminants.

Only those contaminants that were detected are included in the test results table.

For a complete listing of the tests actually conducted you may contact the water treatment plant office. Murray Water System routinely monitors for contaminants in your drinking water according to Federal and State laws. The available table shows the results of our monitoring for the period of January 1st to December 31st 2022.

Wellhead Protection

For information on Preparing a Groundwater Protection Plan [click here](#).

EPA Links for topographic maps [click here](#).

Murray Water System's wellhead protection plan is a nationally recognized model to determine the susceptibility of the wells to potential sources of contamination. The Murray Water System has been nominated by the Kentucky Division of Water to represent Kentucky for the EPA's Region 4 Award of Excellency.

EPA Limits

Sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or human activity.

Contaminants that may be present in source water include microbial contaminants, inorganic contaminants, pesticides and herbicides, organic chemical contaminants, and radioactive contaminants. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Special Precautions

Public Works Contacts

- Drainage Issues (270) 762-0350 x4148
- Report A Leak (270) 762-0336
- Sanitation/Refuse (270) 762-0360
- Sanitation Trans (270) 489-2584
- Street Dept (270) 762-0377
- Utility Application (270) 762-0336
- Utility Problems (270) 762-0336
- Wastewater Plant (270) 762-0340
- Water Plant (270) 762-0345
- After Hours Emer (270) 753-1621

Water System Links:

- [Water System Home](#)
- [Quality](#)
- [Service Area](#)
- [Tap Fees](#)
- [Backflow Information](#)
- [Links](#)
- [FAQs](#)

- Public Works
- Central Garage
- Natural Gas System
- Sanitation
- Sanitary Sewer System
- Stormwater Management
- Street Department
- Utility Taps & Fees
- Water System
- FOG
- Online Payments
- Customer Service
- Doing Business In Murray
- Living In Murray
- Boards & Commissions
- Community Organizations
- City Employment
- Downloadable Forms

PREPARING A GROUNDWATER PROTECTION PLAN

Revised June 2008

This guidance document is based on 401 KAR 5:037, Section 3(3) (a) through (g).

The activities that require the development and implementation of a Groundwater Protection Plan (GPP) are listed in Section 2, pages 4-6, of the regulation. Read this section thoroughly and note any of the listed activities that are or will be conducted at your site. You will want to read Section 2(3) and 2(4) to determine whether any of your activities may be excluded from the GPP requirement.

All the activities conducted at your site that require a GPP must be included in one GPP. Paper copies of Cabinet-written generic groundwater protection plans are available from the GPP Program or may be downloaded from the GPP Program Web site for the following activities:

1. On-site residential septic system
2. Domestic water well
3. Monitoring well
4. Water well driller
5. Home heating oil

Go to <http://water.ky.gov/gw/gwprotection/gwplans>. Click on Generic GPPs in the left-hand side bar. Fact sheets and mini-guidances are also listed in the left-hand side bar. The regulation and guidance may be accessed by clicking on the underlined words in the information on the right-hand side. If your facility operates an onsite septic system, water well, or monitoring well, you must include them in your GPP. To adapt the practices in the generic GPP to your particular GPP, contact Pat Keefe, Coordinator, GPP Program at (502) 564-3410 for instructions.

SITE SPECIFIC VS GENERIC GPPS

You are STRONGLY ADVISED to develop a site specific GPP, even if there are numerous facilities operating under one corporate name.

Site Specific GPPs

- are tailored to the site for which they are developed
- are not required to be submitted to the GPP Program for review, unless called in by a DEP inspector or the GPP Program Coordinator, or as a requirement in an Agreed Order

Generic GPPs

- must be approved by the EEC Cabinet prior to start up of the activity
- must be public noticed in two publications of widespread distribution
- must undergo a 30 day public comment period following public notification

USING THE GUIDANCE

Follow the Guidance Format.

Follow the format provided in the guidance to develop your GPP. Using this format will assure that most, if not all, of the information the GPP Program deems necessary for adequate review is included. It also organizes the information so that any member of the general public who asks to read your plan can follow it without needing additional explanation.

Use all Headings and Subheadings as stated in the Guidance.

Do not make up your own headings or subheadings. Use the headings and subheadings in the order provided in the guidance. Do not combine headings or leave out headings.

Provide all Information requested in the Guidance, where applicable.

Be sure that you have provided the information requested. The review process is delayed when necessary information has been omitted.

Do not reference SPCC or KPDES Best Management Practices (BMPs) Plans.

The GPP cannot contain broad referrals to SPCC or KPDES Stormwater BMP Plans. However, the practices in those plans that are protective of groundwater may be used in the GPP. See Section C of this guidance, 2nd bullet, page 4.

There are three special conditions that must be met in order to incorporate a program by reference. They are listed in Section C in this guidance.

The GPP must stand alone. The GPP may be a separate section or chapter in other BMP plans, but it must contain all the information required for a GPP. It cannot be included in bits and pieces throughout another BMP plan.

WHEN YOU HAVE COMPLETED THE GPP.....

When you have completed your plan, review the draft to be sure that the GPP has addressed all the activities occurring at your site that are covered by the Groundwater Protection Plan Regulation and that you have provided all the information, where applicable, for each section.

Implement your GPP!

To be in compliance with 401 KAR 5:037 the GPP must be implemented **immediately** following development. This applies to all GPPs, even when a GPP is submitted to the GPP Program for review. Implementation does not depend upon approval by the Coordinator of the GPP Program. If your GPP is in review, continue to implement the practices in the submitted GPP. If changes are required, then the new practices should be implemented.

Submitting the GPP

Submittal of a site specific GPP for review by the GPP Program is optional unless:

1. required as part of an Agreed Order
2. stated by a DEP inspector as a requirement in a Notice of Violation
3. called in by letter by the Coordinator of the GPP Program.

To submit your GPP for review and approval, send one (1) copy of the GPP to Patricia Keefe, Coordinator, Groundwater Protection Plan Program, Watershed Management Branch, Kentucky Division of Water, 14 Reilly Road, Frankfort KY 40601. You will receive a letter stating that the GPP has been received.

Your initial GPP submittal and any further drafts **will not** be returned. Be sure you keep a copy of each draft so that required changes can be made. The approved draft will be retained in the GPP Program files. You will receive a letter stating the GPP has been approved.

It is not necessary to include the Groundwater Protection Regulation or this guidance document with the GPP when submitting it to the GPP Program for review.

If you have any questions, please contact Patricia Keefe, Coordinator, GPP Program, Watershed Management Branch, Kentucky Division of Water, 502/564-3410.

Section A. GENERAL INFORMATION

1. Name and Address of Facility

- a. Facility Name
- b. Facility Address
- c. County
- d. Latitude and longitude in degrees, minutes, and seconds
- e. Mailing Address of Facility, if different from Facility Address
- f. If facility is oil/gas production site, provide:
 1. Division of Oil & Gas permit numbers for ALL producing wells.
 2. Division of Water registration number for facility.

2. Person Developing GPP

- a. Name
- b. Address (business address, not home address unless business operates out of the home)
- c. Telephone Number (business phone, not home phone unless business operates out of the home)

3. Person Responsible for Implementing GPP

- a. Name
- b. Address (business address)
- c. Telephone Number

4. Location of Facility on Topographic Map

Only a United States Geological Survey topographic map will be accepted. Copy the 8 1/2 x 11 inch section of the map that contains the location of your facility. Do not enlarge or reduce the size of the map. If that section does not have the name of the topographic quadrangle, please write it on the map. Mark your facility location with an X.

5. Brief Description of Facility Operation

Section B. ACTIVITIES THAT HAVE THE POTENTIAL TO POLLUTE GROUNDWATER

- In this section **list** all the activities that are conducted at your facility that require a GPP.
- List actual activities; do not quote the regulation.

Say: store diesel fuel in 1,000-gallon underground storage tank.

Don't say: "Storing, treating, disposing, or related handling of hazardous waste.....in tanks, drums, or other containers, or in piles."

- Include all activities at your site subject to the regulation, even if protective practices are already being implemented.

For example, if an aboveground storage tank (AST) has secondary containment, it still must be listed as an activity subject to 401 KAR 5:037.

- Give complete details about aboveground and underground tanks, including
 1. Number of each type of tank
 2. Capacity of each tank
 3. Identification of contents of each tank
- Details about practices to protect groundwater should be addressed in the next section. The following is a **sample** listing of activities.
 1. Store diesel fuel in 500-gallon aboveground storage tank (AST)
 2. Operate septic system (constructed wetland or sewage lagoon)
 3. Apply fertilizer and herbicides to maintain golf course
 4. Store gasoline in 10,000-gallon underground storage tank (UST)

Section C. PRACTICES SELECTED TO PROTECT GROUNDWATER FROM POLLUTION

- For each activity listed in Section B, briefly describe the practice that will be used to protect groundwater. See Section 3(4)(a) through (p) and 5(a) through (e), pages 7-8 of 401 KAR 5:037 for the variety of types of practices that may be used. Note that (p) enables you to use other practices to protect groundwater that are not listed in Section 4.
- Practices given in SPCC or KPDES Best Management Plans may be used in the GPP provided that they are protective of groundwater. If you incorporate practices or information from those plans, you **MUST** state page numbers and sections in those plans in which those practices/information are found, and include the SPCC or BMP Plan.
- The Best Management Practices (BMPs) or practices you select must be described. Simply stating that BMPs will be used is too vague. You must briefly describe the practice and tell how it will protect groundwater.
- Information about secondary containment for ASTs must include the kind of material (metal, concrete, asphalt, compacted clay or dirt) making up the floor and berms (sides) of the containment area.
- If there is no secondary containment for an AST, state so.

- If any of your activities listed in Section B are regulated under another program, you may incorporate by reference the groundwater protection practices you are required to use by that program.
- There are special conditions that must be met to incorporate by reference. Only programs that meet all 3 of the following conditions may be incorporated by reference. These conditions are :
 1. management and design standards;
 2. mandatory monitoring for groundwater pollution or leak detection methods; and
 3. a specific corrective action plan. (401 KAR 537, Section 3(7)(a) and (b).
- USTs are regulated by the Underground Storage Tanks Program. The practices required by this program are to be incorporated by reference. To do so, follow exactly the format below:
 - a. Cite the UST regulation you're governed by.
 - b. State that this regulation specifically requires the following:
 1. management and design standards;
 2. mandatory monitoring for groundwater pollution or leak detection methods; and
 3. a specific corrective action plan.
 - c. The person responsible for implementing the plan must sign a statement that the facility is in compliance with the regulation cited in (a) above. Use the certification statement below:

I (typed name) certify that this facility is in compliance with (regulation).

Signature
Date

Use the format shown above for incorporating protective practices of other programs. Be sure to replace the UST regulation with that of the regulation of the program being incorporated by reference.

Section D. IMPLEMENTATION SCHEDULE

- The GPP must be implemented immediately. Implementation does NOT depend upon approval of the GPP.

Having a GPP, cabinet-approved or not, on file in an office somewhere does NOT keep a facility in compliance with 401 KAR 5:037. The GPP **must be** retained and implemented at the site for which it was developed.
- If all protective practices are already being implemented, state so. If protective equipment or devices (secondary containment structures, new ASTs with double walls and overflow alarms, etc.) must be ordered or built within budget constraints, list what is to be done and prospective date by which the protective practice will be completed.

Section E. EMPLOYEE TRAINING

- You are developing a Groundwater Protection Plan; therefore, training must focus on groundwater protection.
- Training must include educating the employees about the importance of groundwater protection.

Training must include all aspects of the GPP. Briefly describe topics to be covered in training the employees about groundwater protection practices.

- State the frequency of training sessions—initial and refresher sessions. Be specific, such as initially on hire and biannually or annually. "When needed" or "frequently" are too vague.

Section F. INSPECTION SCHEDULE

Inspections are conducted to insure that the practices selected to prevent groundwater pollution are being used and are properly functioning.

- State the frequency of the inspections (daily, monthly, quarterly, etc.) and what is to be inspected.
- Include an Inspection Checklist showing what is to be inspected, date, observations, actions taken, if any. This checklist is documentation that you are implementing the GPP.

Section G. CERTIFICATION STATEMENT

- The person who can make the managerial and/or financial decisions that are required to implement your plan should be the one signing the certification statement.
- Use the following certification statement verbatim.

I (typed name), certify that this Groundwater Protection Plan complies with the requirements of 401 KAR 5:037. I have read the terms of the plan and will implement its provisions.

Signature

Date

Section H. REVIEW LOCATION FOR GROUNDWATER PROTECTION PLAN

Section 4(7) of 401 KAR 5:037 provides for public inspection of GPPs (See pages 11-12). Should you choose to designate the Kentucky Division of Water, 14 Reilly Road, Frankfort, or any site other than the facility location for public review, a copy of the recertified GPP must be sent to the GPP Program or other site every three years, or whenever recertification is required by a change in activities being conducted.