JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
FRANKFORT OFFICE PARK
14 REILLY RD
FRANKFORT KY 40601

January 28, 2000

Mr. Harold Taylor
U.S EPA, Region IV
Atlanta Federal Center, 11th Floor
61 Forsyth Street SW
Atlanta, Georgia 30303

Re: Annual Report
A.L. Taylor Superfund Site
Bullitt County, Kentucky

Dear Harold,

The following is a summary of 1999 and planned 2000 activities at the A.L. Taylor Superfund Site in Bullitt County, Kentucky. As you know, remedial activities were completed several years ago and the Commonwealth has been conducting operation and maintenance activities since that time. Overall, the site remains in excellent physical condition. Environmentally, our only concern is the continued presence of low levels of PCBs in Wilson Creek sediments.

1999 Activities:

- Field observations were made in January, March, April, June, July, August, September and November. Reports are attached.
- A private contractor performed mowing and weeding tasks.
- Sediment sampling was conducted in May along Wilson Creek to determine the downstream extent of PCB contamination. The results show that PCBs on the order of one milligram per kilogram are contained within sediments to a distance of approximately 1200 to 1500 feet downstream from the site. See the attached sample location map and sample results. Note that sampling location 1 was actually a small seepage point on the capped area.
- The annual sampling of monitoring wells and surface water was completed in October. Results are attached. They show low levels of volatile organic compounds in wells ALT-03, ALT-04, and ALT-09, but no detection of PCBs in any of the wells. The single downstream surface water sample did not show evidence of contamination.
- A professional surveyor was contracted to conduct the 5-year topographic survey. He has yet to perform the work.

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10836391

2000 Planned Activities:

- Continue periodic field observations
- Continue periodic mowing activities
- Perform site maintenance as necessary
- Complete topographic survey
- Conduct annual surface and groundwater sampling

I request that EPA review the 1999 sediment data and determine whether the contamination constitutes an unacceptable risk. Additional information can be provided if necessary.

Also, please let me know if there are other activities that you believe to be necessary in 2000. My telephone number is 502 564-6716, email rick.hogan@mail.state.ky.us.

Sincerely,

Rick Hogan, Supervisor
Federal Superfund Section

Enclosure

C: Fazi Sherkat (w/o enclosure)

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 01/13/99

Time Arrived Onsite: 9:15 AM Time Departed Site: 9:45 AM

Field Personnel: RICK HOGAN ROBERT PUGH

Section A: Topsoil/Grass Cover

	Yes*	No	Not Observed	Comment No.
1. Minor settlement of cover	☑	☐	☐	1
2. Major settlement of cover	☐	☑	☐	
3. Evidence of erosion, swales cracks, etc.	☐	☑	☐	
4. Evidence of leachate seepage	☐	☑	☐	
5. Inadequate growth of grass cover	☐	☑	☐	
6. Ponded water on cover	☐	☑	☐	
7. Grass height greater than 4 inches	☐	☑	☐	

Section B: Perimeter Drainage Ditch System

	Yes*	No	Not Observed	Comment No.
1. Sloughing, erosion or vegetation on ditch side slopes	☐	☑	☐	
2. Vegetation growth in ditch channel	☐	☑	☐	
3. Ponded water, impairment of flow, sedimentation in ditch	☑	☐	☐	2
4. Blockage of culverts	☐	☑	☐	

Section C: Monitoring Wells

	Yes*	No	Not Observed	Comment No.
1. Wells locked	☑	☐	☐	
2. Guard posts missing or damaged	☐	☑	☐	
3. Protective casing missing or damaged	☐	☑	☐	
4. Concrete pads damaged or cracked	☐	☑	☐	
5. Possible surface water infiltration into wells.	☐	☑	☐	

Section D: Security Fence

	Yes*	No	Not Observed	Comment No.
1. Holes in fence	☐	☑	☐	
2. Structural problems with fence or gate	☐	☑	☐	
3. Gate unlocked	☐	☑	☐	
4. Broken or missing lock	☐	☑	☐	

Section E: Terrace Slopes

	Yes*	No	Not Observed	Comment No.
1. Trees or bushes growing in zone	☐	☑	☐	
2. Sloughing or erosion of slopes	☐	☑	☐	

Section F: Access Road

	Yes*	No	Not Observed	Comment No.
1. Pot holes, erosion of edge of road	☐	☑	☐	

*If yes, assign a comment no. in the last column and see page 2 for instructions.

Signature of Observer: Rick Hogan Date: 1/13/99

ESE87

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 01/13/99

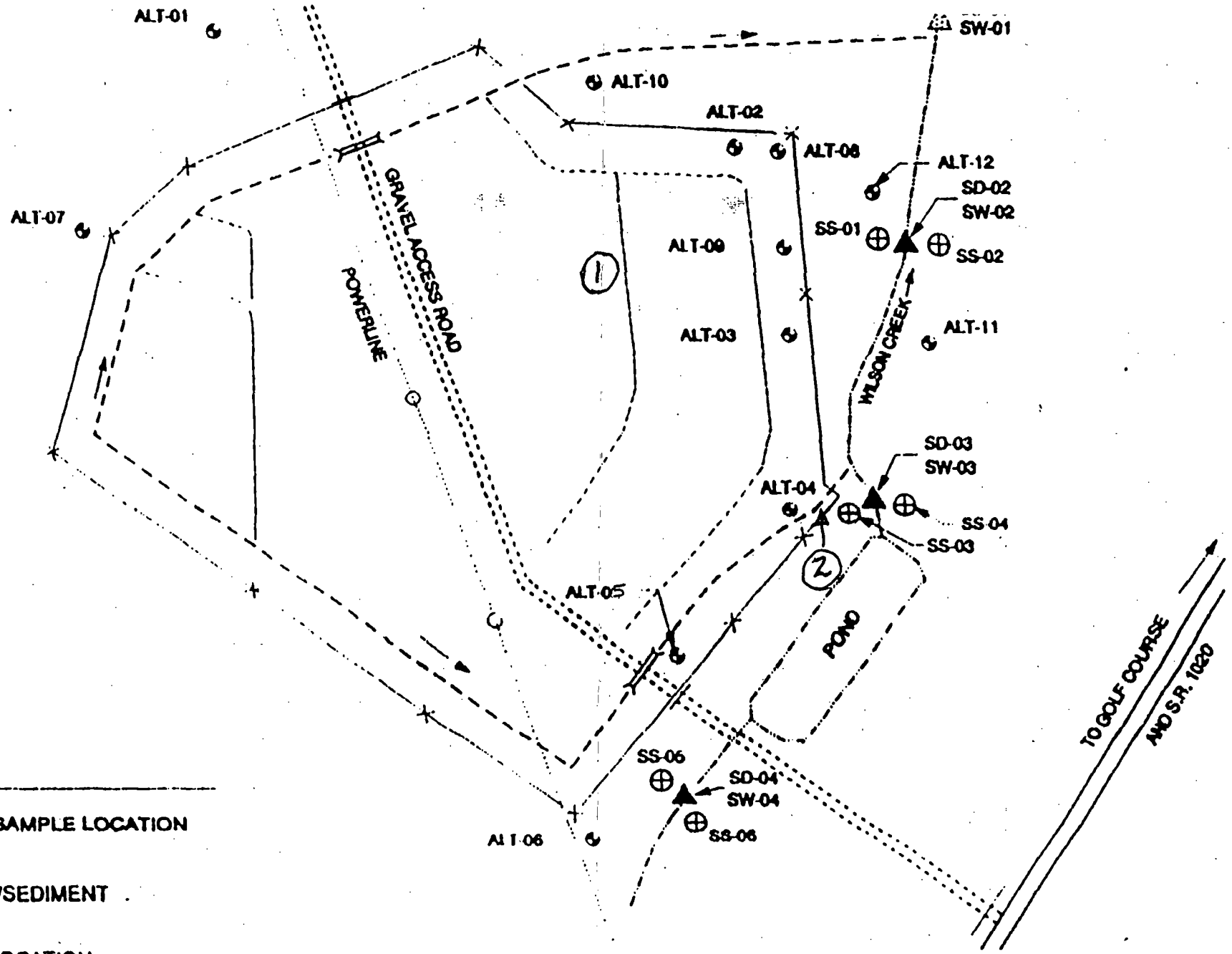
Instruction: If any item is checked yes, provide details of the problem and maintenance recommendations below and indicate the location deficiency on the site map on page 3.

Comment No:	Comment
1	minor slump - no standing water (see map)
2	sediment buildup - no impairment of flow (see map)

Comment No.	Corrective Action Performed:
1	repair in spring or fall
2	none needed at this time

Signature of Observer: Rick Hogan Date: 1/13/99

ESE87



MENT SAMPLE LOCATION

WATER/SEDIMENT

LING LOCATION

DRAWING NOT TO SCALE

3.1

A.L. TAYLOR SITE

RESOURCE APPLICATIONS, INC.
ENGINEERS ■ SCIENTISTS ■ PLANNERS

6/13/1

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 3/29/99

Time Arrived Onsite: 9:25 Time Departed Site: 10:05

Field Personnel: Rick Hogan / Robert Pugh

Section A: Topsoil/Grass Cover

	Yes*	No	Not Observed	Comment No.
1. Minor settlement of cover	☑	☐	☐	1
2. Major settlement of cover	☐	☑	☐	
3. Evidence of erosion, swales cracks, etc.	☐	☑	☐	
4. Evidence of leachate seepage	☑	☐	☐	2
5. Inadequate growth of grass cover	☐	☑	☐	
6. Ponded water on cover	☐	☑	☐	
7. Grass height greater than 4 inches	☐	☑	☐	

Section B: Perimeter Drainage Ditch System

	Yes*	No	Not Observed	Comment No.
1. Sloughing, erosion or vegetation on ditch side slopes	☐	☑	☐	
2. Vegetation growth in ditch channel	☐	☑	☐	
3. Ponded water, impairment of flow, sedimentation in ditch	☑	☐	☐	3
4. Blockage of culverts	☐	☑	☐	

Section C: Monitoring Wells

	Yes*	No	Not Observed	Comment No.
1. Wells locked	☑	☐	☐	
2. Guard posts missing or damaged	☐	☑	☐	
3. Protective casing missing or damaged	☐	☑	☐	
4. Concrete pads damaged or cracked	☐	☑	☐	
5. Possible surface water infiltration into wells	☐	☑	☐	

Section D: Security Fence

	Yes*	No	Not Observed	Comment No.
1. Holes in fence	☐	☑	☐	
2. Structural problems with fence or gate	☐	☑	☐	
3. Gate unlocked	☐	☑	☐	
4. Broken or missing lock	☐	☑	☐	

Section E: Terrace Slopes

	Yes*	No	Not Observed	Comment No.
1. Trees or bushes growing in zone	☐	☑	☐	
2. Sloughing or erosion of slopes	☐	☑	☐	

Section F: Access Road

	Yes*	No	Not Observed	Comment No.
1. Pot holes, erosion of edge of road	☐	☑	☐	

*If yes, assign a comment no. in the last column and see page 2 for instructions.

Signature of Observer: Rick Hogan Date: 3/29/99

ESE87

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 3/29/99

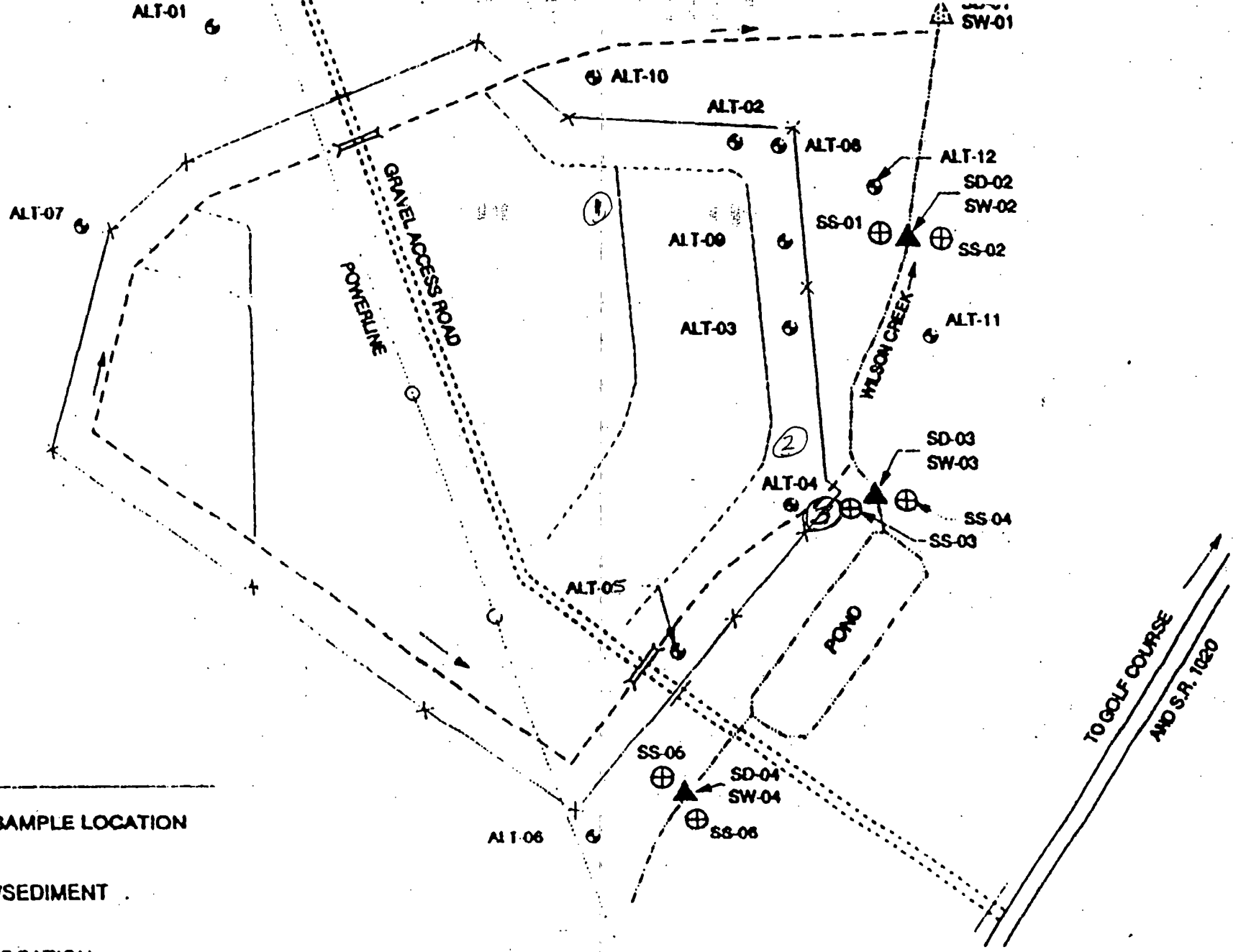
Instruction: If any item is checked yes, provide details of the problem and maintenance recommendations below and indicate the location deficiency on the site map on page 3.

Comment No:	Comment
1	area shown on accompanying map is small & does not hold water. It has not changed in size since previous observations
2	red stained soil emanating from rip-rap, previously unnoticed
3	sedimentation in swampy area

Comment No.	Corrective Action Performed:
1	place fill material & reseed, perhaps next fall, when conditions are dry
2	get soil sample this spring
3	does not appear to be a problem — no action necessary at this time. Will take sediment sample this spring to check for possible contamination

Signature of Observer: Rick Hoscan Date: 3/29/99

ESE87



MENT SAMPLE LOCATION

WATER/SEDIMENT

LING LOCATION

DRAWING NOT TO SCALE

3.1

A.L. TAYLOR SITE

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REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

~55°, overcast
2.8" rain reported yesterday in Louisville

Observation Report No: _____ Date of Observation: 04/29/99

Time Arrived Onsite: 9:05 AM Time Departed Site: 9:40 AM

Field Personnel: Rick Hogan

Section A: Topsoil/Grass Cover	Yes*	No	Not Observed	Comment No.
1. Minor settlement of cover	☑	☐	☐	1
2. Major settlement of cover	☐	☑	☐	
3. Evidence of erosion, swales cracks, etc.	☐	☑	☐	
4. Evidence of leachate seepage	☑	☐	☐	2
5. Inadequate growth of grass cover	☐	☑	☐	
6. Ponded water on cover	☐	☑	☐	
7. Grass height greater than 4 inches	☑	☐	☐	3

Section B: Perimeter Drainage Ditch System	Yes*	No	Not Observed	Comment No.
1. Sloughing, erosion or vegetation on ditch side slopes	☑	☐	☐	4
2. Vegetation growth in ditch channel	☑	☐	☐	4
3. Ponded water, impairment of flow, sedimentation in ditch	☑	☐	☐	5
4. Blockage of culverts	☐	☑	☐	

Section C: Monitoring Wells	Yes*	No	Not Observed	Comment No.
1. Wells locked	☑	☐	☐	
2. Guard posts missing or damaged	☐	☑	☐	
3. Protective casing missing or damaged	☐	☑	☐	
4. Concrete pads damaged or cracked	☐	☑	☐	
5. Possible surface water infiltration into wells.	☐	☑	☐	

Section D: Security Fence	Yes*	No	Not Observed	Comment No.
1. Holes in fence	☐	☑	☐	
2. Structural problems with fence or gate	☐	☑	☐	
3. Gate unlocked	☐	☑	☐	
4. Broken or missing lock	☐	☑	☐	

Section E: Terrace Slopes	Yes*	No	Not Observed	Comment No.
1. Trees or bushes growing in zone	☐	☑	☐	
2. Sloughing or erosion of slopes	☐	☑	☐	

Section F: Access Road	Yes*	No	Not Observed	Comment No.
1. Pot holes, erosion of edge of road	☐	☑	☐	

*If yes, assign a comment no. in the last column and see page 2 for instructions.

Signature of Observer: Rick Hogan Date: 4/29/99

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 4/29/99

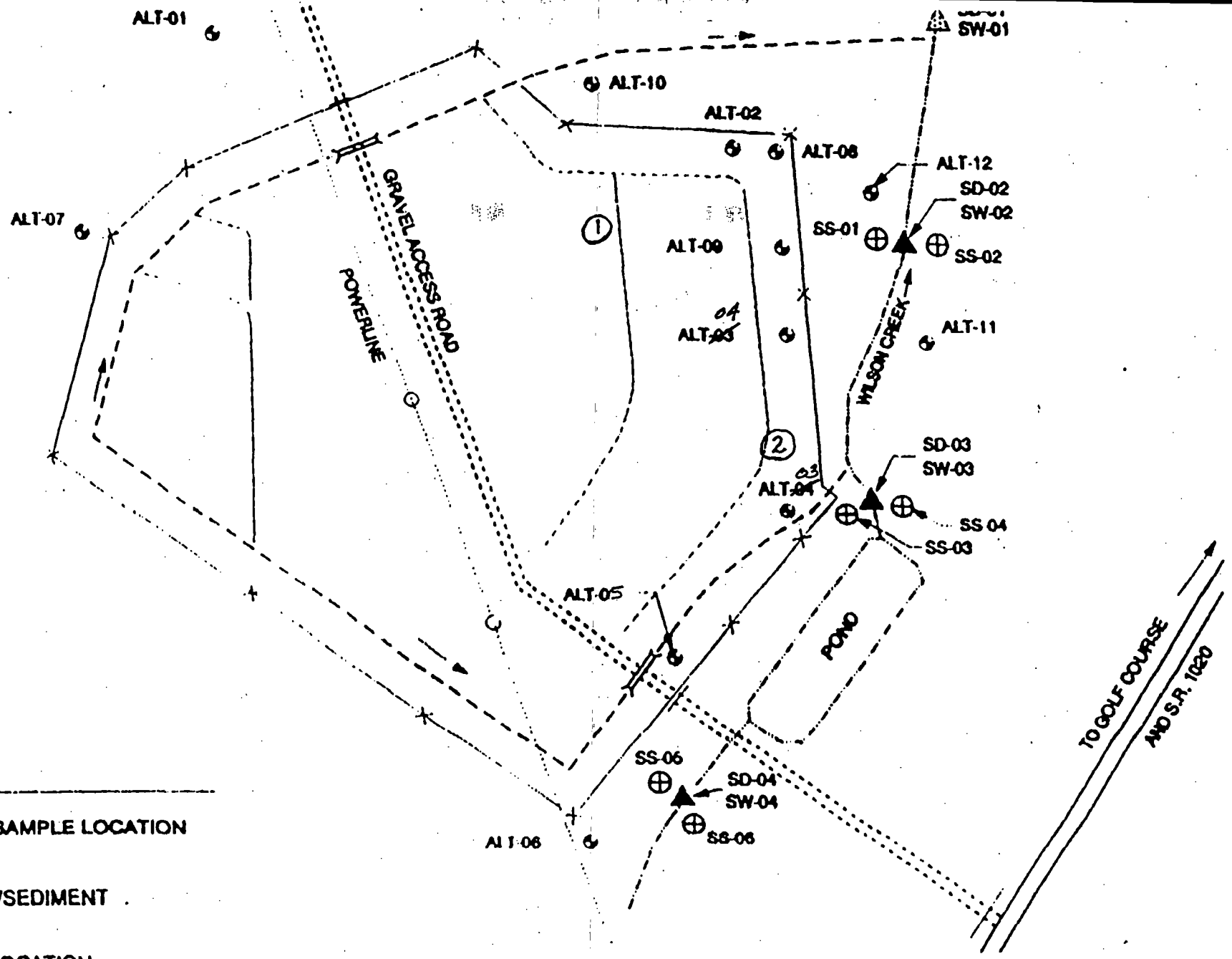
Instruction: If any item is checked yes, provide details of the problem and maintenance recommendations below and indicate the location deficiency on the site map on page 3.

Comment No:	Comment
1	See area on accompanying map. No ponded water observed, despite heavy rainfall yesterday.
2	Stained soil observed (see map). May be naturally occurring
~~3~~	
3	Grass height generally 6-12"
4	Some vegetation observed in ditches
5	Freeflow observed in all ditches. Ponded water in spots near wells 09, 04, 03. Sedimentation in ditch at various isolated spots, primarily ~~below~~ in ditch below Well 03

Comment No.	Corrective Action Performed:
1	fill & revegetate, perhaps in fall of this year
2	Obtain soil sample
3	Mowing is scheduled
4	Will be removed as part of mowing activity
5	No corrective action deemed necessary at this time. Ponded water due to recent rainfall.

Signature of Observer: Dale Hogan Date: 4/29/99

ESE87



MENT SAMPLE LOCATION

WATER/SEDIMENT

LING LOCATION

DRAWING NOT TO SCALE

3.1

A.L. TAYLOR SITE

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REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

75°, SUNNY

Observation Report No: _____ Date of Observation: 06/16/99

Time Arrived Onsite: 11:50 AM Time Departed Site: 1:00 PM

Field Personnel: Rick Hogan, Chris Rudnick, Robert Pugh

Section A: Topsoil/Grass Cover

	Yes*	No	Not Observed	Comment No.
1. Minor settlement of cover	☑	☐	☐	1
2. Major settlement of cover	☐	☑	☐	
3. Evidence of erosion, swales cracks, etc.	☐	☑	☐	
4. Evidence of leachate seepage	☐	☑	☐	
5. Inadequate growth of grass cover	☐	☑	☐	
6. Ponded water on cover	☐	☑	☐	
7. Grass height greater than 4 inches	☐	☑	☐	

Section B: Perimeter Drainage Ditch System

	Yes*	No	Not Observed	Comment No.
1. Sloughing, erosion or vegetation on ditch side slopes	☐	☑	☐	
2. Vegetation growth in ditch channel	☐	☑	☐	
3. Ponded water, impairment of flow, sedimentation in ditch	☑	☐	☐	2
4. Blockage of culverts	☐	☑	☐	

Section C: Monitoring Wells

	Yes*	No	Not Observed	Comment No.
1. Wells locked	☑	☐	☐	
2. Guard posts missing or damaged	☐	☑	☐	
3. Protective casing missing or damaged	☐	☑	☐	
4. Concrete pads damaged or cracked	☐	☑	☐	
5. Possible surface water infiltration into wells	☐	☑	☐	

Section D: Security Fence

	Yes*	No	Not Observed	Comment No.
1. Holes in fence	☐	☑	☐	
2. Structural problems with fence or gate	☐	☑	☐	
3. Gate unlocked	☐	☑	☐	
4. Broken or missing lock	☐	☑	☐	

Section E: Terrace Slopes

	Yes*	No	Not Observed	Comment No.
1. Trees or bushes growing in zone	☐	☑	☐	
2. Sloughing or erosion of slopes	☐	☑	☐	

Section F: Access Road

	Yes*	No	Not Observed	Comment No.
1. Pot holes, erosion of edge of road	☐	☑	☐	

*If yes, assign a comment no. in the last column and see page 2 for instructions.

Signature of Observer: Rick Hogan Date: 6/16/99

ESE87

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 06/16/99

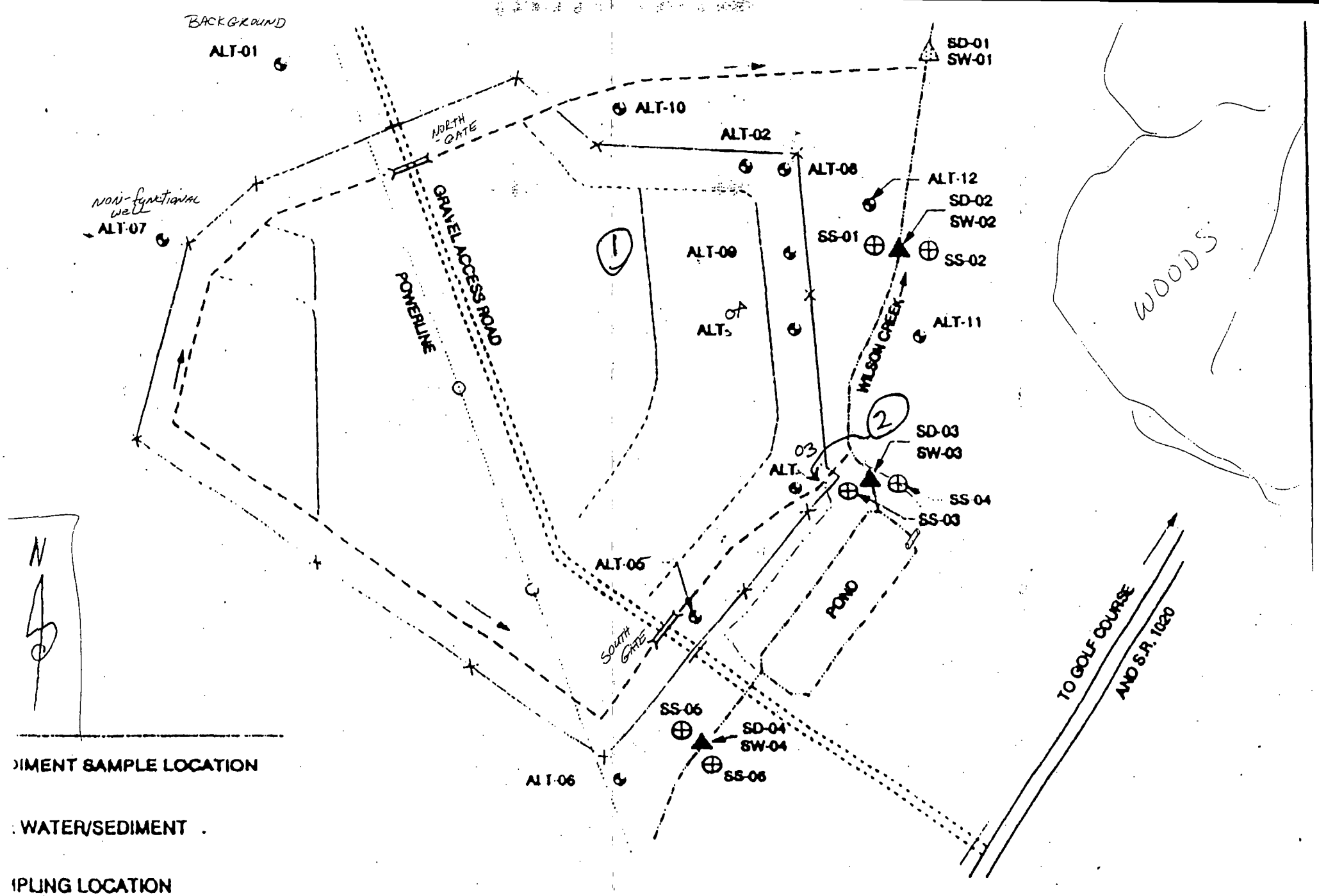
Instruction: If any item is checked yes, provide details of the problem and maintenance recommendations below and indicate the location deficiency on the site map on page 3.

Comment No:	Comment
1	minor settlement in area previously noted (see map location ①)
2	some sedimentation in a few spots, most notably in area ② on attached map

Comment No.	Corrective Action Performed:
1	fill & reseed, possibly this fall season
2	none needed

Signature of Observer: _____ Date: _____

ESE87



E 3.1

A.L. TAYLOR SITE

RESOURCE APPLICATIONS, INC.
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90° Sunny

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 7/20/99

Time Arrived Onsite: 5:00 PM Time Departed Site: 5:45 PM

Field Personnel: Rick Hogan Robert Pugh

Section A: Topsoil/Grass Cover

	Yes*	No	Not Observed	Comment No.
1. Minor settlement of cover	☑	☐	☐	1
2. Major settlement of cover	☐	☑	☐	
3. Evidence of erosion, swales cracks, etc.	☐	☑	☐	
4. Evidence of leachate seepage	☐	☑	☐	
5. Inadequate growth of grass cover	☐	☑	☐	
6. Ponded water on cover	☐	☑	☐	
7. Grass height greater than 4 inches	☐	☑	☐	

Section B: Perimeter Drainage Ditch System

	Yes*	No	Not Observed	Comment No.
1. Sloughing, erosion or vegetation on ditch side slopes	☐	☑	☐	
2. Vegetation growth in ditch channel	☑	☐	☐	2
3. Ponded water, impairment of flow, sedimentation in ditch	☑	☐	☐	3
4. Blockage of culverts	☐	☑	☐	

Section C: Monitoring Wells

	Yes*	No	Not Observed	Comment No.
1. Wells locked	☑	☐	☐	
2. Guard posts missing or damaged	☐	☑	☐	
3. Protective casing missing or damaged	☐	☑	☐	
4. Concrete pads damaged or cracked	☐	☑	☐	
5. Possible surface water infiltration into wells.	☐	☑	☐	

Section D: Security Fence

	Yes*	No	Not Observed	Comment No.
1. Holes in fence	☐	☑	☐	
2. Structural problems with fence or gate	☐	☑	☐	
3. Gate unlocked	☐	☑	☐	
4. Broken or missing lock	☐	☑	☐	

Section E: Terrace Slopes

	Yes*	No	Not Observed	Comment No.
1. Trees or bushes growing in zone	☐	☑	☐	
2. Sloughing or erosion of slopes	☐	☑	☐	

Section F: Access Road

	Yes*	No	Not Observed	Comment No.
1. Pot holes, erosion of edge of road	☐	☑	☐	

*If yes, assign a comment no. in the last column and see page 2 for instructions.

Signature of Observer: Rick Hogan Date: 7/20/99

ESE87

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 7/20/99

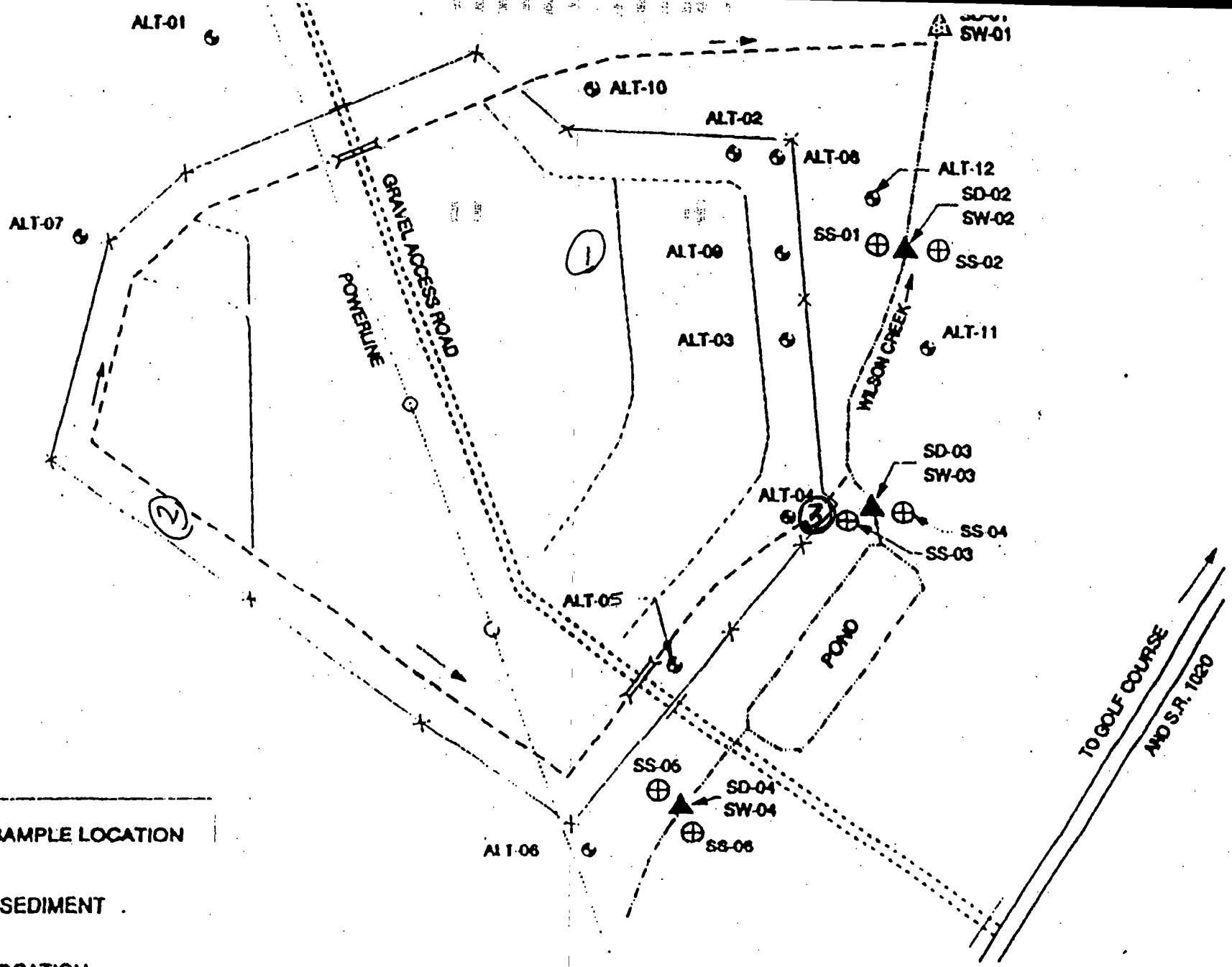
Instruction: If any item is checked yes, provide details of the problem and maintenance recommendations below and indicate the location deficiency on the site map on page 3.

Comment No:	Comment
1	Small depression previously noted
2	vegetation in rip rap, apparently missed by contractor when he mowed grass earlier this year
3	sedimentation minor

Comment No.	Corrective Action Performed:
1	fill & reseed, possibly in fall
2	spray when next mowing occurs
3	none necessary, part of natural drainage

Signature of Observer: _____ Date: _____

ESE87



MENT SAMPLE LOCATION

WATER/SEDIMENT

LING LOCATION

DRAWING NOT TO SCALE

3.1

A.L. TAYLOR SITE

RESOURCE APPLICATIONS, INC.

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80° overcast

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 08 / 12 / 99

Time Arrived Onsite: 9:25 AM Time Departed Site: 10:05 AM

Field Personnel: Rick Hogan

Section A: Topsoil/Grass Cover

	Yes*	No	Not Observed	Comment No.
1. Minor settlement of cover	☑	☐	☐	1
2. Major settlement of cover	☐	☑	☐	
3. Evidence of erosion, swales cracks, etc.	☐	☑	☐	
4. Evidence of leachate seepage	☐	☑	☐	
5. Inadequate growth of grass cover	☐	☑	☐	
6. Ponded water on cover	☐	☑	☐	
7. Grass height greater than 4 inches	☐	☑	☐	

Section B: Perimeter Drainage Ditch System

	Yes*	No	Not Observed	Comment No.
1. Sloughing, erosion or vegetation on ditch side slopes	☐	☑	☐	
2. Vegetation growth in ditch channel	☑	☐	☐	2
3. Ponded water, impairment of flow, sedimentation in ditch	☑	☐	☐	3
4. Blockage of culverts	☐	☑	☐	

Section C: Monitoring Wells

	Yes*	No	Not Observed	Comment No.
1. Wells locked	☑	☐	☐	
2. Guard posts missing or damaged	☐	☑	☐	
3. Protective casing missing or damaged	☐	☑	☐	
4. Concrete pads damaged or cracked	☐	☑	☐	
5. Possible surface water infiltration into wells	☐	☑	☐	

Section D: Security Fence

	Yes*	No	Not Observed	Comment No.
1. Holes in fence	☐	☑	☐	
2. Structural problems with fence or gate	☐	☑	☐	
3. Gate unlocked	☐	☑	☐	
4. Broken or missing lock	☐	☑	☐	

Section E: Terrace Slopes

	Yes*	No	Not Observed	Comment No.
1. Trees or bushes growing in zone	☐	☑	☐	
2. Sloughing or erosion of slopes	☐	☑	☐	

Section F: Access Road

	Yes*	No	Not Observed	Comment No.
1. Pot holes, erosion of edge of road	☐	☑	☐	

*If yes, assign a comment no. in the last column and see page 2 for instructions.

Signature of Observer: Rick Hogan Date: 8/12/99

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 08/12/99

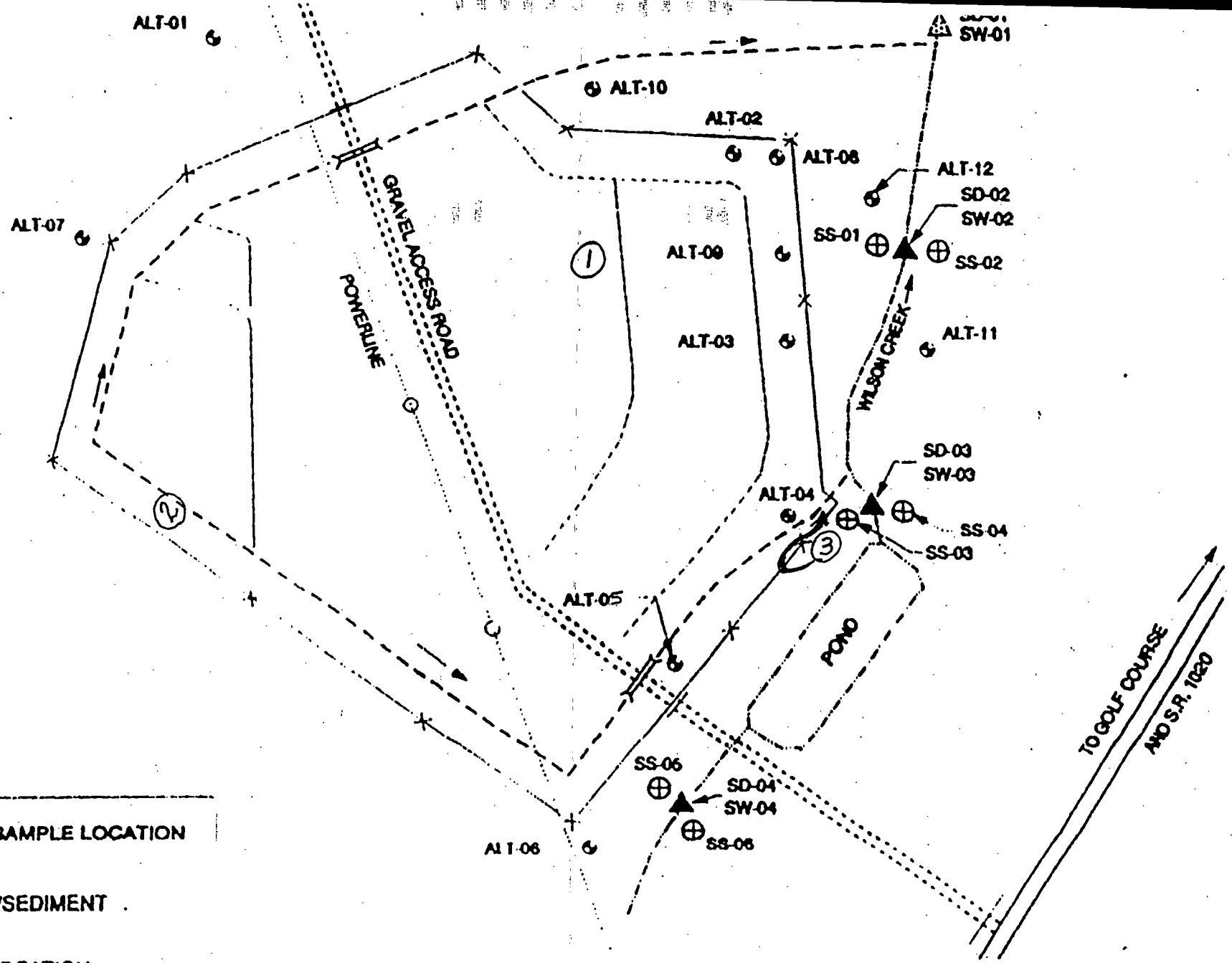
Instruction: If any item is checked yes, provide details of the problem and maintenance recommendations below and indicate the location deficiency on the site map on page 3.

Comment No:	Comment
1	small depression, previously noted
2	minor vegetation in rip rap
3	minor sedimentation

Comment No.	Corrective Action Performed:
1	fill & reseed, possibly in fall
2	spray when next mowing occur
3	none required

Signature of Observer: _____ Date: _____

ESE87



MENT SAMPLE LOCATION

VATER/SEDIMENT

LING LOCATION

DRAWING NOT TO SCALE

3.1

A.L. TAYLOR SITE

RESOURCE APPLICATIONS, INC.
ENGINEERS ■ SCIENTISTS ■ PLANNERS

70°, Sunny

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 9/23/99

Time Arrived Onsite: 11:10 Time Departed Site: 11:50

Field Personnel: Rick Hogan / Robert Pugh

Section A: Topsoil/Grass Cover	Yes*	No	Not Observed	Comment No.
1. Minor settlement of cover	☑	☐	☐	1
2. Major settlement of cover	☐	☑	☐	
3. Evidence of erosion, swales cracks, etc.	☐	☑	☐	
4. Evidence of leachate seepage	☐	☑	☐	
5. Inadequate growth of grass cover	☐	☑	☐	
6. Ponded water on cover	☐	☑	☐	
7. Grass height greater than 4 inches	☐	☑	☐	

Section B: Perimeter Drainage Ditch System	Yes*	No	Not Observed	Comment No.
1. Sloughing, erosion or vegetation on ditch side slopes	☑	☐	☐	2
2. Vegetation growth in ditch channel	☑	☐	☐	3
3. Ponded water, impairment of flow, sedimentation in ditch	☐	☑	☐	
4. Blockage of culverts	☐	☑	☐	

Section C: Monitoring Wells	Yes*	No	Not Observed	Comment No.
1. Wells locked	☑	☐	☐	
2. Guard posts missing or damaged	☐	☑	☐	
3. Protective casing missing or damaged	☐	☑	☐	
4. Concrete pads damaged or cracked	☐	☑	☐	
5. Possible surface water infiltration into wells	☐	☑	☐	

Section D: Security Fence	Yes*	No	Not Observed	Comment No.
1. Holes in fence	☐	☑	☐	
2. Structural problems with fence or gate	☐	☑	☐	
3. Gate unlocked	☐	☑	☐	
4. Broken or missing lock	☐	☑	☐	

Section E: Terrace Slopes	Yes*	No	Not Observed	Comment No.
1. Trees or bushes growing in zone	☐	☑	☐	
2. Sloughing or erosion of slopes	☐	☑	☐	

Section F: Access Road	Yes*	No	Not Observed	Comment No.
1. Pot holes, erosion of edge of road	☐	☑	☐	

*If yes, assign a comment no. in the last column and see page 2 for instructions.

Signature of Observer: Rick Hogan Date: 9/23/99

ESE87

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: 9/23/99

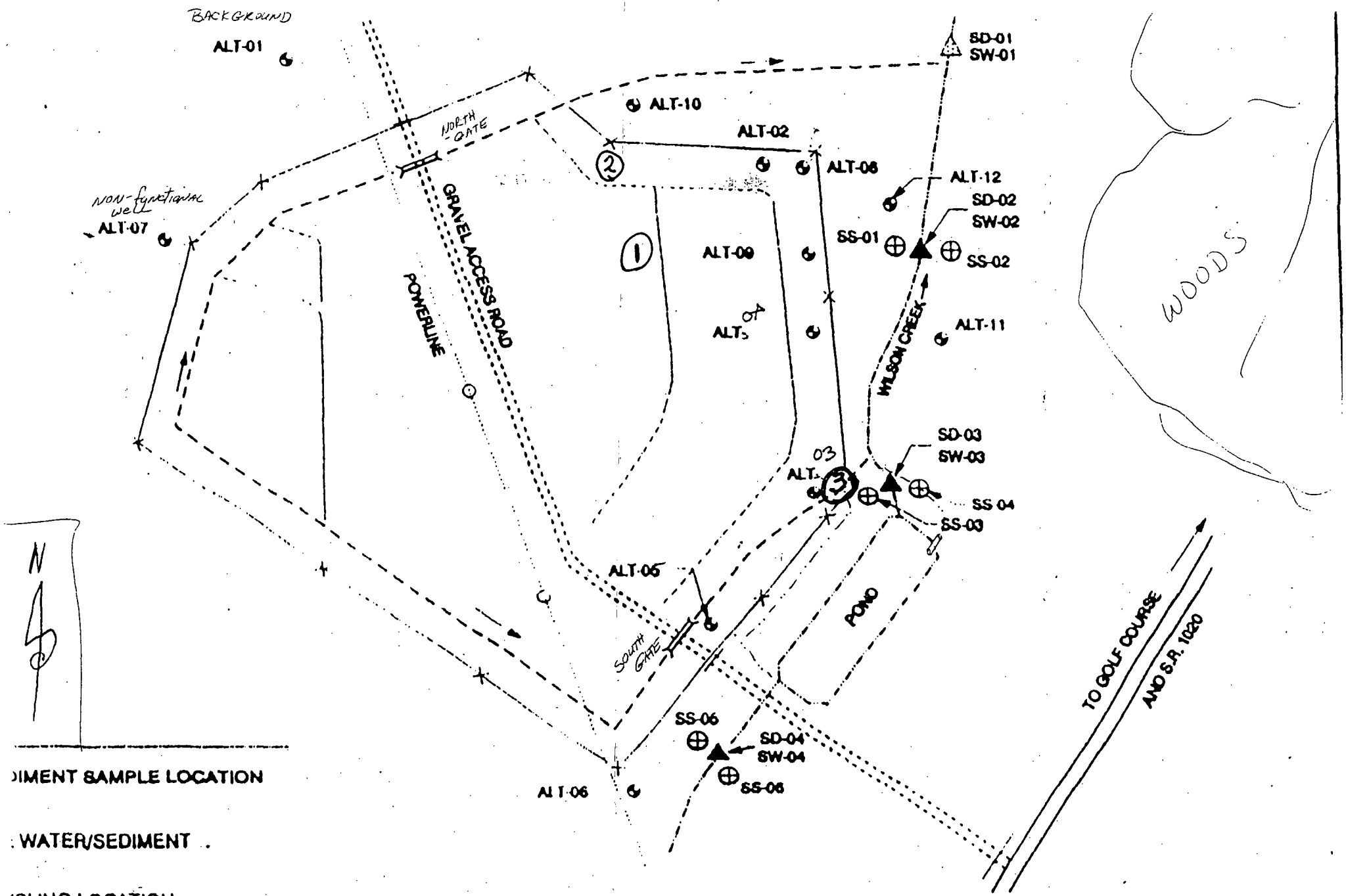
Instruction: If any item is checked yes, provide details of the problem and maintenance recommendations below and indicate the location deficiency on the site map on page 3.

Comment No:	Comment
1	depression, no standing water, drains freely
2	minor vegetative growth in rip rap
3	sedimentation & vegetation

Comment No.	Corrective Action Performed:
1	may not fix this fall due to extreme drought conditions
2	spray w/ weed killer next mowing event
3	none necessary

Signature of Observer: _____ Date: _____

ESE87



E 3.1

A.L. TAYLOR SI E

RESOURCE APPLICATIONS, INC.
ENGINEERS ■ SCIENTISTS PLANNERS

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

60°, Sunny

Observation Report No: _____ Date of Observation: 11/23/99

Time Arrived Onsite: 9:10 AM Time Departed Site: 9:45 AM

Field Personnel: Rick Hogan / Robert Pugh

Section A: Topsoil/Grass Cover

	Yes*	No	Not Observed	Comment No.
1. Minor settlement of cover	☑	☐	☐	1
2. Major settlement of cover	☐	☑	☐	
3. Evidence of erosion, swales cracks, etc.	☐	☑	☐	
4. Evidence of leachate seepage	☐	☑	☐	
5. Inadequate growth of grass cover	☐	☑	☐	
6. Ponded water on cover	☐	☑	☐	
7. Grass height greater than 4 inches	☐	☑	☐	

Section B: Perimeter Drainage Ditch System

	Yes*	No	Not Observed	Comment No.
1. Sloughing, erosion or vegetation on ditch side slopes	☐	☑	☐	
2. Vegetation growth in ditch channel	☐	☑	☐	
3. Ponded water, impairment of flow, sedimentation in ditch	☑	☐	☐	2
4. Blockage of culverts	☐	☑	☐	

Section C: Monitoring Wells

	Yes*	No	Not Observed	Comment No.
1. Wells locked	☑	☐	☐	
2. Guard posts missing or damaged	☐	☑	☐	
3. Protective casing missing or damaged	☐	☑	☐	
4. Concrete pads damaged or cracked	☐	☑	☐	
5. Possible surface water infiltration into wells	☐	☑	☐	

Section D: Security Fence

	Yes*	No	Not Observed	Comment No.
1. Holes in fence	☐	☑	☐	
2. Structural problems with fence or gate	☐	☑	☐	
3. Gate unlocked	☐	☑	☐	
4. Broken or missing lock	☐	☑	☐	

Section E: Terrace Slopes

	Yes*	No	Not Observed	Comment No.
1. Trees or bushes growing in zone	☐	☑	☐	
2. Sloughing or erosion of slopes	☐	☑	☐	

Section F: Access Road

	Yes*	No	Not Observed	Comment No.
1. Pot holes, erosion of edge of road	☐	☑	☐	

*If yes, assign a comment no. in the last column and see page 2 for instructions.

Signature of Observer: Rick Hogan Date: 11/23/99

ESE87

REPORT OF FIELD OBSERVATION
A. L. TAYLOR SITE, BROOKS, KENTUCKY

Observation Report No: _____ Date of Observation: ____/_____/_____

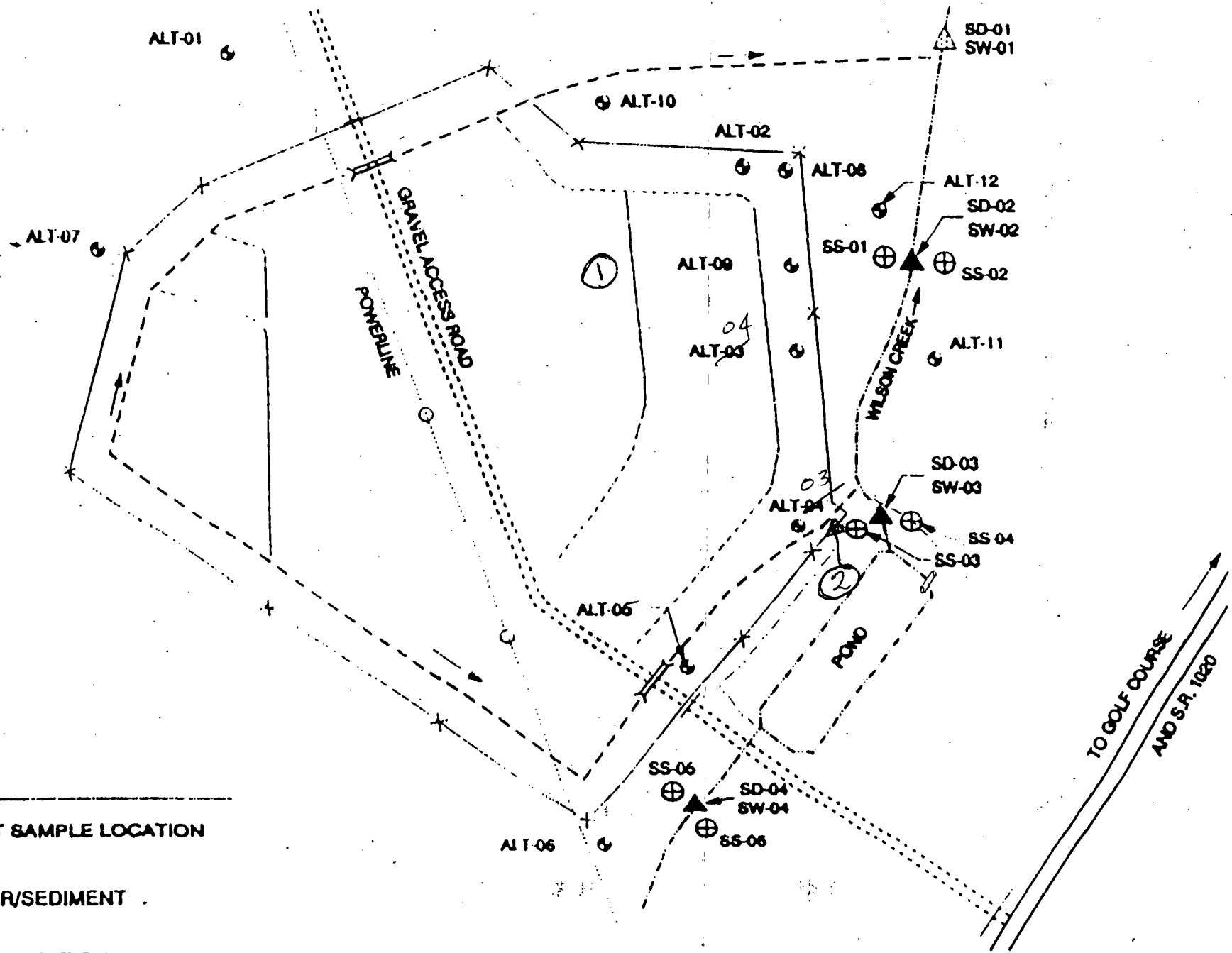
Instruction: If any item is checked yes, provide details of the problem and maintenance recommendations below and indicate the location deficiency on the site map on page 3.

Comment No:	Comment
1	depressed area appears stable. Will not attempt to fill & reseed this fall due to drought conditions. see attached map (1)
2	minor sedimentation in various locations, mainly in low area by ALT-03 see attached map (2)

Comment No.	Corrective Action Performed:
1	none at this time
2	none needed

Signature of Observer: _____ Date: _____

ESE87



DIMENT SAMPLE LOCATION

WATER/SEDIMENT

IPLING LOCATION

DRAWING NOT TO SCALE

E 3.1

A.L. TAYLOR SITE

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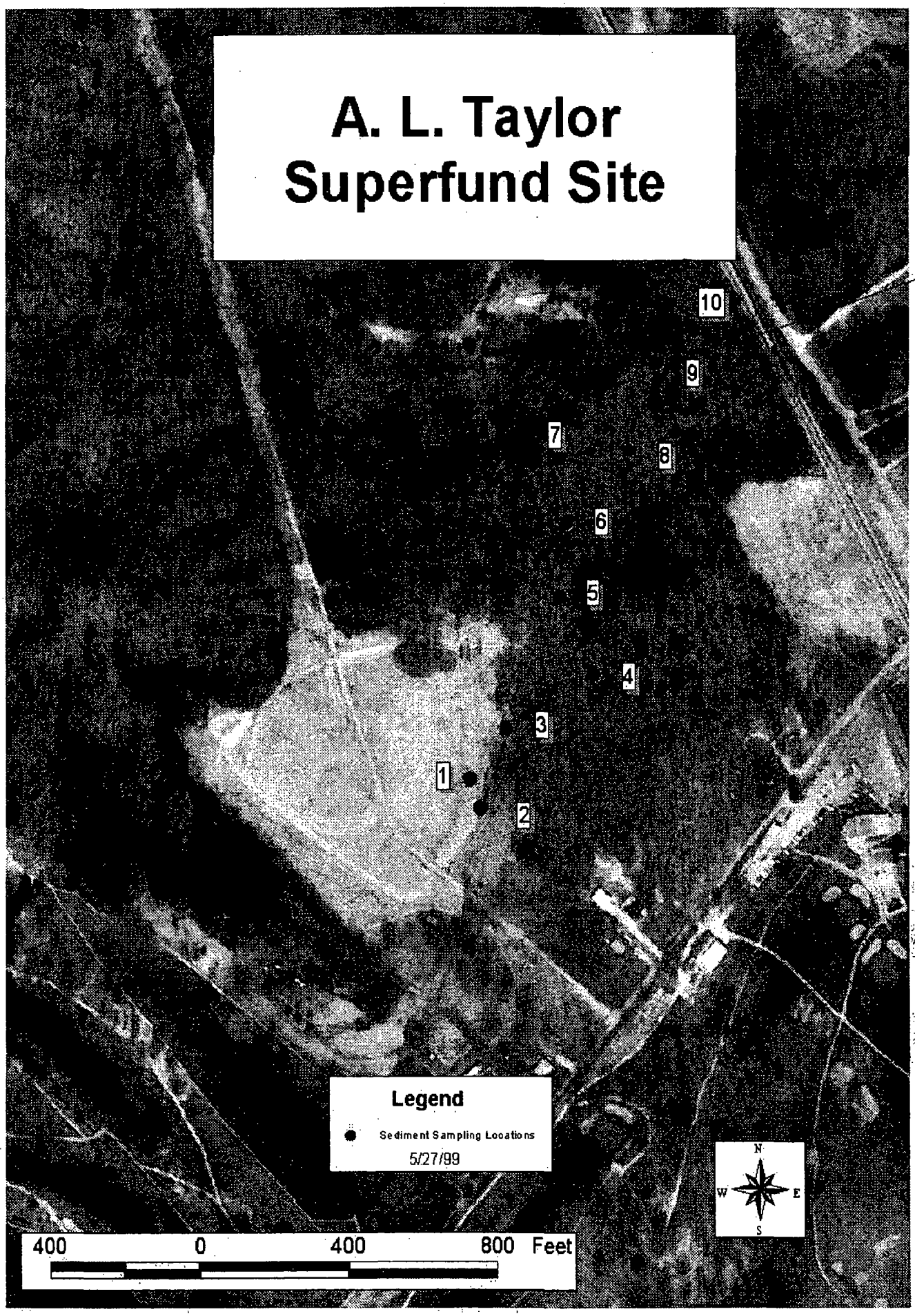
A. L. Taylor
Superfund Site
10
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8
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4
3
1
2
Legend
Sediment Sampling Locations
5/27/99
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JUN 23 10 22 AM '99

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DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

c. Louisville F.O.
Superfund Branch

June 21, 1999

Division of Environmental Services
Report Number: B07-00290
Sample Number: 9902400

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1115

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59901 sediment 1

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.0167 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.0167 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.0167 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.0167 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.0167 mg/Kg
11097-69-1	Aroclor 1254	0.0299 mg/Kg
11096-82-5	Aroclor 1260	ND @ 0.0167 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.0167 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.0167 mg/Kg

ND = Not Detected

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

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DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

June 21, 1999

Division of Environmental Services
Report Number: B07-00291
Sample Number: 9902401

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1125

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59902 sediment 2

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.230 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.230 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.230 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.230 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.230 mg/Kg
11097-69-1	Aroclor 1254	ND @ 0.230 mg/Kg
11096-82-5	Aroclor 1260	0.513 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.230 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.230 mg/Kg

ND = Not Detected

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

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DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

June 21, 1999

Division of Environmental Services
Report Number: B07-00292
Sample Number: 9902402

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1140

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59903 sediment 3

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.170 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.170 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.170 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.170 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.170 mg/Kg
11097-69-1	Aroclor 1254	0.386 mg/Kg
11096-82-5	Aroclor 1260	ND @ 0.170 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.170 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.170 mg/Kg

ND = Not Detected

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DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

June 21, 1999

Division of Environmental Services
Report Number: B07-00293
Sample Number: 9902403

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1150

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59904 sediment 4

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.190 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.190 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.190 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.190 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.190 mg/Kg
11097-69-1	Aroclor 1254	1.58 mg/Kg
11096-82-5	Aroclor 1260	ND @ 0.190 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.190 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.190 mg/Kg

ND = Not Detected

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DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

June 21, 1999

Division of Environmental Services
Report Number: B07-00294
Sample Number: 9902404

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1200

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59905 sediment 5

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.190 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.190 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.190 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.190 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.190 mg/Kg
11097-69-1	Aroclor 1254	1.21 mg/Kg
11096-82-5	Aroclor 1260	ND @ 0.190 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.190 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.190 mg/Kg

ND = Not Detected

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DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

June 21, 1999

Division of Environmental Services
Report Number: B07-00295
Sample Number: 9902405

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1205

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59906 sediment 6

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.250 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.250 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.250 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.250 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.250 mg/Kg
11097-69-1	Aroclor 1254	0.809 mg/Kg
11096-82-5	Aroclor 1260	0.717 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.250 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.250 mg/Kg

ND = Not Detected

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DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

June 21, 1999

Division of Environmental Services
Report Number: B07-00296
Sample Number: 9902406

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1220

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59907 sediment 7

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.170 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.170 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.170 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.170 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.170 mg/Kg
11097-69-1	Aroclor 1254	0.580 mg/Kg
11096-82-5	Aroclor 1260	0.738 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.170 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.170 mg/Kg

ND = Not Detected

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

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Division of Environmental Services

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DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

June 21, 1999

Division of Environmental Services
Report Number: B07-00297
Sample Number: 9902407

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1225

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59908 sediment 8

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.176 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.176 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.176 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.176 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.176 mg/Kg
11097-69-1	Aroclor 1254	0.587 mg/Kg
11096-82-5	Aroclor 1260	0.714 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.176 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.176 mg/Kg

ND = Not Detected

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William E. Davis

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Division of Environmental Services

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DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

June 21, 1999

Division of Environmental Services
Report Number: B07-00298
Sample Number: 9902408

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1235

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59909 sediment 9

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.0175 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.0175 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.0175 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.0175 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.0175 mg/Kg
11097-69-1	Aroclor 1254	ND @ 0.0175 mg/Kg
11096-82-5	Aroclor 1260	ND @ 0.0175 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.0175 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.0175 mg/Kg

ND = Not Detected

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Division of Environmental Services

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DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

June 21, 1999

Division of Environmental Services
Report Number: B07-00299
Sample Number: 9902409

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: AL Taylor

Attn: Linda Howard

County: Bullitt

Facility: 02072

Collected by: Rick Hogan/Robert Pugh **Date:** 05/27/1999 **Time:** 1245

Delivered by: Rick Hogan **Date:** 05/28/1999 **Time:** 0900

Received by: Scott Bryan **Date:** 05/28/1999 **Time:** 0900

Sample Matrix: Sediment **Collection Method:** Grab

Sample Identification: 59910 sediment 10

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12674-11-2	Aroclor 1016	ND @ 0.0140 mg/Kg
11104-28-2	Aroclor 1221	ND @ 0.0140 mg/Kg
11141-16-5	Aroclor 1232	ND @ 0.0140 mg/Kg
53469-21-9	Aroclor 1242	ND @ 0.0140 mg/Kg
12672-29-6	Aroclor 1248	ND @ 0.0140 mg/Kg
11097-69-1	Aroclor 1254	ND @ 0.0140 mg/Kg
11096-82-5	Aroclor 1260	ND @ 0.0140 mg/Kg
1336-36-3	Aroclor 1262	ND @ 0.0140 mg/Kg
11100-14-4	Aroclor 1268	ND @ 0.0140 mg/Kg

ND = Not Detected

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William E. Davis

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Division of Environmental Services

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CHAIN OF CUSTODY RECORD
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET

Program/DOW: ☐106 ☐NPS ☐SDWA ☐Stream Survey ☐Groundwater ☐Wild Rivers ☐Tox. Test ☐Ref. Reach ☐ Lakes ☐ Pretreatment ☐BMP ☐ERT

Program/DWM: ☐RCRA ☐UST ☐TSCA ☐Solid Waste ☑Fed. CERCLA ☐St. CERCLA

Program/AQ: ☐Air Toxics/Canister #_____ ☐Air Quality

Fund Source ~~BB~~ AL Taylor Haz Waste Management Fund Site # 02072

Other Program_____

SITE LOCATION: AL Taylor FACILITY NO.: _____ COUNTY: Bullitt

FIELD ID #	DATE/ TIME	DESCRIPTION OF SITE	MATRIX	NUMBER OF CONTAINERS	PRESER-VATION	ANALYSIS REQUESTED	LAB USE ONLY
S99Ø1	Date: 5/27/99 Time: ☑am 11:15 ☐pm	Sediment 1 AKGWA #: _ _ _ _ - _ _ _ _	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902400 Report # B07-00290
S99Ø2	Date: 5/27/99 Time: ☑am 11:25 ☐pm	Sediment 2 AKGWA #: _ _ _ _ - _ _ _ _	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902401 Report # B07-00291
S99Ø3	Date: 5/27/99 Time: ☑am 11:40 ☐pm	Sediment 3 AKGWA #: _ _ _ _ - _ _ _ _	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902402 Report # B07-00292

Inspector(s): Pugh / Hogan

Metals: ☐As ☐Ba ☐Cd ☐Cr ☐Pb ☐Hg ☐Se ☐Ag ☐Cu ☐Fe ☐Mn ☐Zn ☐ Other_____

Relinquished by: Kyle Hogan	Date 5-28	Received by: Scott [illegible]
Representing: DWM	Time 0900	Representing: [illegible]
Relinquished by:	Date	Received by:
Representing:	Time	Representing:

CONTINUATION PAGE 2 of 3

SITE LOCATION: AL Taylor FACILITY ID NO.: COUNTY: Bullitt

FIELD ID #	DATE/ TIME	DESCRIPTION OF SITE	MATRIX	NUMBER OF CONTAINERS	PRESER-VATION	ANALYSIS REQUESTED	LAB USE ONLY
S99Ø4	Date: 5/27/99 Time: ☑am 11:50 ☐pm	sediment 4 AKGWA #: ____-____	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902403 Report # B07-00293
S99Ø5	Date: 5/27/99 Time: ☐am 12:00 ☑pm	sediment 5 AKGWA #: ____-____	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902404 Report # B07-00294
S99Ø6	Date: 5/27/99 Time: ☐am 12:05 ☑pm	sediment 6 AKGWA #: ____-____	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902405 Report # B07-00295
S99Ø7	Date: 5/27/99 Time: ☐am 12:20 ☑pm	sediment 7 AKGWA #: ____-____	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902406 Report # B07-00296
S99Ø8	Date: 5/27/99 Time: ☐am 12:25 ☑pm	sediment 8 AKGWA #: ____-____	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902407 Report # B07-00297

Inspector(s): Pugh / Hogan

Metals: ☐As ☐Ba ☐Cd ☐Cr ☐Pb ☐Hg ☐Se ☐Ag ☐Cu ☐Fe ☐Mn ☐Zn ☐ Other____

CONTINUATION PAGE 3 of 3

SITE LOCATION: AL Taylor FACILITY ID NO.: _____ COUNTY: BULLITT

FIELD ID #	DATE/ TIME	DESCRIPTION OF SITE	MATRIX	NUMBER OF CONTAINERS	PRESER-VATION	ANALYSIS REQUESTED	LAB USE ONLY
S99Ø9	Date: 5 27 99 Time: ☐am 12:35 ☑pm	sediment 9 AKGWA #: _____-_____	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902408 Report # B07-00248
S991Ø	Date: 5 27 99 Time: ☐am 12:45 ☑pm	sediment 10 AKGWA #: _____-_____	☐Liquid ☑Solid ☐Chemical ☑Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml ✓ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 9902409 Report # B07-00249
	Date: / / Time: ☐am : ☐pm	AKGWA #: _____-_____	☐Liquid ☐Solid ☐Chemical ☐Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☐Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☐PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # Report #
	Date: / / Time: ☐am : ☐pm	AKGWA #: _____-_____	☐Liquid ☐Solid ☐Chemical ☐Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☐Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☐PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # Report #
	Date: / / Time: ☐am : ☐pm	AKGWA #: _____-_____	☐Liquid ☐Solid ☐Chemical ☐Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☐Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☐PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # Report #

Inspector(s): Pugh / Hogan

Metals: ☐As ☐Ba ☐Cd ☐Cr ☐Pb ☐Hg ☐Se ☐Ag ☐Cu ☐Fe ☐Mn ☐Zn ☐ Other_____

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

RECEIVED
JAN 25 4 17 PM '00
D.W.M.
SUPERFUND BRANCH

c. Louisville F.O.
Superfund Branch
FOB / DOW
Groundwater / DOW

November 9, 1999

Division of Environmental Services
Report Number: B07-00305
Sample Number: 9905991

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan **Date:** 09/19/1999 **Time:** 0900

Delivered by: Rick Hogan **Date:** 10/22/1999 **Time:** 0916

Received by: Polly Houchin **Date:** 10/22/1999 **Time:** 0916

Sample Matrix: Water **Collection Method:** Grab

Sample Identification: Field blank

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.0226 mg/L
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	0.0602 mg/L
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	0.00632 mg/L[L]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	0.0154 mg/L
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	0.00308 mg/L
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	0.00241 mg/L
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L

ND = Not Detected, L = Exceeds Drinking Water MCL

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

December 9, 1999

Division of Environmental Services
Report Number: B07-00306
Sample Number: 9905992

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3339

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 0950

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-01 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.080 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.015 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	417 mg/L
7440-48-4	Cobalt	0.022 mg/L
7439-89-6	Iron	0.135 mg/L
7439-95-4	Magnesium	1,340 mg/L
7439-96-5	Manganese	0.781 mg/L
7439-98-7	Molybdenum	0.006 mg/L
7440-02-0	Nickel	0.108 mg/L
7440-09-7	Potassium	124 mg/L
7440-22-4	Silver	0.013 mg/L
7440-23-5	Sodium	1,270 mg/L
7440-24-6	Strontium	7.86 mg/L
7440-31-5	Tin	0.005 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.004 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	0.001 mg/L
7439-92-1	Lead	0.008 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00808 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0111 mg/L
62-53-3	Aniline	ND @ 0.0111 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0111 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0111 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0111 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0111 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0111 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0111 mg/L
95-48-7	2-Methylphenol	ND @ 0.0111 mg/L
106-44-5	4-Methylphenol	ND @ 0.0111 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0111 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0111 mg/L
67-72-1	Hexachloroethane	ND @ 0.0111 mg/L
98-95-3	Nitrobenzene	ND @ 0.0111 mg/L
78-59-1	Isophorone	ND @ 0.0111 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0111 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0111 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0111 mg/L
65-85-0	Benzoic acid	ND @ 0.0555 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0111 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0111 mg/L
91-20-3	Naphthalene	ND @ 0.0111 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0111 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0111 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0111 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0111 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0111 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0111 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0111 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0111 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0555 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0111 mg/L
208-96-8	Acenaphthylene	ND @ 0.0111 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0111 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0555 mg/L
83-32-9	Acenaphthene	ND @ 0.0111 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0555 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0555 mg/L
132-64-9	Dibenzofuran	ND @ 0.0111 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0111 mg/L
84-66-2	Diethyl phthalate	ND @ 0.0111 mg/L
86-73-7	Fluorene	ND @ 0.0111 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0111 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0555 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0111 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0111 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0111 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0111 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0555 mg/L
85-01-8	Phenanthrene	ND @ 0.0111 mg/L
120-12-7	Anthracene	ND @ 0.0111 mg/L
84-74-2	Dibutyl phthalate	0.0685 mg/L
206-44-0	Fluoranthene	ND @ 0.0111 mg/L
92-87-5	Benzidine	ND @ 0.0555 mg/L
129-00-0	Pyrene	ND @ 0.0111 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0111 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0222 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0111 mg/L
218-01-9	Chrysene	ND @ 0.0111 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.00462 mg/L[J]
117-84-0	Di-n-octyl phthalate	ND @ 0.0111 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0111 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0111 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0111 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0111 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0111 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0111 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value
L = Exceeds Drinking Water MCL

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

December 9, 1999

Division of Environmental Services
Report Number: B07-00307
Sample Number: 9905993

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3340

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1410

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-02 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.048 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.011 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	234 mg/L
7440-48-4	Cobalt	ND @ 0.002 mg/L
7439-89-6	Iron	0.058 mg/L
7439-95-4	Magnesium	501 mg/L
7439-96-5	Manganese	0.015 mg/L
7439-98-7	Molybdenum	0.004 mg/L
7440-02-0	Nickel	0.019 mg/L
7440-09-7	Potassium	36.3 mg/L
7440-22-4	Silver	0.004 mg/L
7440-23-5	Sodium	881 mg/L
7440-24-6	Strontium	3.73 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.002 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	0.001 mg/L
7439-92-1	Lead	0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00812 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0102 mg/L
62-53-3	Aniline	ND @ 0.0102 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0102 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0102 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0102 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0102 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0102 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0102 mg/L
95-48-7	2-Methylphenol	ND @ 0.0102 mg/L
106-44-5	4-Methylphenol	ND @ 0.0102 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0102 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0102 mg/L
67-72-1	Hexachloroethane	ND @ 0.0102 mg/L
98-95-3	Nitrobenzene	ND @ 0.0102 mg/L
78-59-1	Isophorone	ND @ 0.0102 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0102 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0102 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0102 mg/L
65-85-0	Benzoic acid	ND @ 0.0510 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0102 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0102 mg/L
91-20-3	Naphthalene	ND @ 0.0102 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0102 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0102 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0102 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0102 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0102 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0102 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0102 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0102 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0510 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0102 mg/L
208-96-8	Acenaphthylene	ND @ 0.0102 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0102 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0510 mg/L
83-32-9	Acenaphthene	ND @ 0.0102 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0510 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0510 mg/L
132-64-9	Dibenzofuran	ND @ 0.0102 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0102 mg/L
84-66-2	Diethyl phthalate	ND @ 0.0102 mg/L
86-73-7	Fluorene	ND @ 0.0102 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0102 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0510 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0102 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0102 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0102 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0102 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0510 mg/L
85-01-8	Phenanthrene	ND @ 0.0102 mg/L
120-12-7	Anthracene	ND @ 0.0102 mg/L
84-74-2	Dibutyl phthalate	0.0789 mg/L
206-44-0	Fluoranthene	ND @ 0.0102 mg/L
92-87-5	Benzidine	ND @ 0.0510 mg/L
129-00-0	Pyrene	ND @ 0.0102 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0102 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0204 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0102 mg/L
218-01-9	Chrysene	ND @ 0.0102 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	ND @ 0.0102 mg/L
117-84-0	Di-n-octyl phthalate	ND @ 0.0102 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0102 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0102 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0102 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0102 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0102 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0102 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

December 9, 1999

Division of Environmental Services
Report Number: B07-00308
Sample Number: 9905994

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3341

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1355

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-03 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.111 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.007 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	293 mg/L
7440-48-4	Cobalt	ND @ 0.002 mg/L
7439-89-6	Iron	0.088 mg/L
7439-95-4	Magnesium	406 mg/L
7439-96-5	Manganese	0.021 mg/L
7439-98-7	Molybdenum	0.003 mg/L
7440-02-0	Nickel	0.015 mg/L
7440-09-7	Potassium	26.5 mg/L
7440-22-4	Silver	0.002 mg/L
7440-23-5	Sodium	1,300 mg/L
7440-24-6	Strontium	2.71 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.001 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	ND @ 0.001 mg/L
7439-92-1	Lead	0.003 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00683 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	0.000610 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0103 mg/L
62-53-3	Aniline	ND @ 0.0103 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0103 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0103 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0103 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0103 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0103 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0103 mg/L
95-48-7	2-Methylphenol	ND @ 0.0103 mg/L
106-44-5	4-Methylphenol	ND @ 0.0103 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0103 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0103 mg/L
67-72-1	Hexachloroethane	ND @ 0.0103 mg/L
98-95-3	Nitrobenzene	ND @ 0.0103 mg/L
78-59-1	Isophorone	ND @ 0.0103 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0103 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0103 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0103 mg/L
65-85-0	Benzoic acid	ND @ 0.0505 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0103 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0103 mg/L
91-20-3	Naphthalene	ND @ 0.0103 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0103 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0103 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0103 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0103 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0103 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0103 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0103 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0103 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0505 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0103 mg/L
208-96-8	Acenaphthylene	ND @ 0.0103 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0103 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0505 mg/L
83-32-9	Acenaphthene	ND @ 0.0103 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0505 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0505 mg/L
132-64-9	Dibenzofuran	ND @ 0.0103 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0103 mg/L
84-66-2	Diethyl phthalate	ND @ 0.0103 mg/L
86-73-7	Fluorene	ND @ 0.0103 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0103 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0505 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0103 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0103 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0103 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0103 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0505 mg/L
85-01-8	Phenanthrene	ND @ 0.0103 mg/L
120-12-7	Anthracene	ND @ 0.0103 mg/L
84-74-2	Dibutyl phthalate	ND @ 0.0103 mg/L
206-44-0	Fluoranthene	ND @ 0.0103 mg/L
92-87-5	Benzidine	ND @ 0.0505 mg/L
129-00-0	Pyrene	ND @ 0.0103 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0103 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0206 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0103 mg/L
218-01-9	Chrysene	ND @ 0.0103 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	ND @ 0.0103 mg/L
117-84-0	Di-n-octyl phthalate	ND @ 0.0103 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0103 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0103 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0103 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0103 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0103 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0103 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

December 9, 1999

Division of Environmental Services
Report Number: B07-00309
Sample Number: 9905995

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3342

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1500

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-04 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.072 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.016 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	296 mg/L
7440-48-4	Cobalt	0.004 mg/L
7439-89-6	Iron	2.43 mg/L
7439-95-4	Magnesium	304 mg/L
7439-96-5	Manganese	1.30 mg/L
7439-98-7	Molybdenum	ND @ 0.001 mg/L
7440-02-0	Nickel	0.010 mg/L
7440-09-7	Potassium	25.9 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	643 mg/L
7440-24-6	Strontium	2.61 mg/L
7440-31-5	Tin	0.003 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	ND @ 0.001 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	0.001 mg/L
7439-92-1	Lead	0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00884 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	0.00755 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	0.00206 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	0.000510 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	0.00374 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	0.00112 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	0.00169 mg/L
95-47-6	1,2-Xylene	0.000450 mg/L[J]
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	0.000480 mg/L[J]
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0103 mg/L
62-53-3	Aniline	ND @ 0.0103 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0103 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0103 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0103 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0103 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0103 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0103 mg/L
95-48-7	2-Methylphenol	ND @ 0.0103 mg/L
106-44-5	4-Methylphenol	ND @ 0.0103 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0103 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0103 mg/L
67-72-1	Hexachloroethane	ND @ 0.0103 mg/L
98-95-3	Nitrobenzene	ND @ 0.0103 mg/L
78-59-1	Isophorone	ND @ 0.0103 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0103 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0103 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0103 mg/L
65-85-0	Benzoic acid	ND @ 0.0515 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0103 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0103 mg/L
91-20-3	Naphthalene	ND @ 0.0103 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0103 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0103 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0103 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0103 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0103 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0103 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0103 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0103 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0515 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0103 mg/L
208-96-8	Acenaphthylene	ND @ 0.0103 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0103 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0515 mg/L
83-32-9	Acenaphthene	ND @ 0.0103 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0515 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0515 mg/L
132-64-9	Dibenzofuran	ND @ 0.0103 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0103 mg/L
84-66-2	Diethyl phthalate	ND @ 0.0103 mg/L
86-73-7	Fluorene	ND @ 0.0103 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0103 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0515 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0103 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0103 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0103 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0103 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0515 mg/L
85-01-8	Phenanthrene	ND @ 0.0103 mg/L
120-12-7	Anthracene	ND @ 0.0103 mg/L
84-74-2	Dibutyl phthalate	0.0603 mg/L
206-44-0	Fluoranthene	ND @ 0.0103 mg/L
92-87-5	Benzidine	ND @ 0.0515 mg/L
129-00-0	Pyrene	ND @ 0.0103 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0103 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0206 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0103 mg/L
218-01-9	Chrysene	ND @ 0.0103 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.0105 mg/L[L]
117-84-0	Di-n-octyl phthalate	0.00719 mg/L[J]
205-99-2	Benzo(b)fluoranthene	ND @ 0.0103 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0103 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0103 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0103 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0103 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0103 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value
L = Exceeds Drinking Water MCL

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

December 9, 1999

Division of Environmental Services
Report Number: B07-00310
Sample Number: 9905996

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3342

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1520

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-04 Monitoring Well Duplicate

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	5.03 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.032 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	365 mg/L
7440-48-4	Cobalt	0.011 mg/L
7439-89-6	Iron	14.3 mg/L
7439-95-4	Magnesium	376 mg/L
7439-96-5	Manganese	1.58 mg/L
7439-98-7	Molybdenum	0.003 mg/L
7440-02-0	Nickel	0.027 mg/L
7440-09-7	Potassium	35.1 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	780 mg/L
7440-24-6	Strontium	3.19 mg/L
7440-31-5	Tin	0.007 mg/L
7440-62-2	Vanadium	0.008 mg/L
7440-66-6	Zinc	0.022 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.011 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	0.009 mg/L
7439-92-1	Lead	0.003 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00647 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	0.00495 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	0.00140 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	0.000320 mg/L[J]
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	0.00217 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	0.000650 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	0.000620 mg/L
	1,3-Xylene & 1,4-Xylene	0.00314 mg/L
95-47-6	1,2-Xylene	0.000830 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	0.000840 mg/L
95-63-6	1,2,4-Trimethylbenzene	0.000420 mg/L[J]
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	Cancelled[Z]
62-53-3	Aniline	Cancelled[Z]
111-44-4	bis(2-Chloroethyl) ether	Cancelled[Z]
95-57-8	2-Chlorophenol	Cancelled[Z]
541-73-1	1,3-Dichlorobenzene	Cancelled[Z]
106-46-7	1,4-Dichlorobenzene	Cancelled[Z]
100-51-6	Benzyl alcohol	Cancelled[Z]
95-50-1	1,2-Dichlorobenzene	Cancelled[Z]
95-48-7	2-Methylphenol	Cancelled[Z]
106-44-5	4-Methylphenol	Cancelled[Z]
108-60-1	bis(2-Chloroisopropyl)ether	Cancelled[Z]
621-64-7	N-Nitrosodi-n-propylamine	Cancelled[Z]
67-72-1	Hexachloroethane	Cancelled[Z]
98-95-3	Nitrobenzene	Cancelled[Z]
78-59-1	Isophorone	Cancelled[Z]

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	Cancelled[Z]
105-67-9	2,4-Dimethylphenol	Cancelled[Z]
111-91-1	bis(2-Chloroethoxy) methane	Cancelled[Z]
65-85-0	Benzoic acid	Cancelled[Z]
120-83-2	2,4-Dichlorophenol	Cancelled[Z]
120-82-1	1,2,4-Trichlorobenzene	Cancelled[Z]
91-20-3	Naphthalene	Cancelled[Z]
106-47-8	4-Chloroaniline	Cancelled[Z]
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	Cancelled[Z]
59-50-7	4-Chloro-3-methylphenol	Cancelled[Z]
91-57-6	2-Methylnaphthalene	Cancelled[Z]
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	Cancelled[Z]
88-06-2	2,4,6-Trichlorophenol	Cancelled[Z]
95-95-4	2,4,5-Trichlorophenol	Cancelled[Z]
91-58-7	2-Chloronaphthalene	Cancelled[Z]
88-74-4	2-Nitroaniline	Cancelled[Z]
131-11-3	Dimethyl phthalate	Cancelled[Z]
208-96-8	Acenaphthylene	Cancelled[Z]
606-20-2	2,6-Dinitrotoluene	Cancelled[Z]
99-09-2	3-Nitroaniline	Cancelled[Z]
83-32-9	Acenaphthene	Cancelled[Z]
51-28-5	2,4-Dinitrophenol	Cancelled[Z]
100-02-7	4-Nitrophenol	Cancelled[Z]
132-64-9	Dibenzofuran	Cancelled[Z]
121-14-2	2,4-Dinitrotoluene	Cancelled[Z]
84-66-2	Diethyl phthalate	Cancelled[Z]
86-73-7	Fluorene	Cancelled[Z]
7005-72-3	4-Chlorophenyl phenyl ether	Cancelled[Z]
100-01-6	4-Nitroaniline	Cancelled[Z]
534-52-1	2,4-Dinitro-6-methylphenol	Cancelled[Z]
86-30-6	N-Nitrosodiphenylamine	Cancelled[Z]
101-55-3	4-Bromophenyl phenyl ether	Cancelled[Z]
118-74-1	Hexachlorobenzene	Cancelled[Z]
87-86-5	Pentachlorophenol	Cancelled[Z]
85-01-8	Phenanthrene	Cancelled[Z]
120-12-7	Anthracene	Cancelled[Z]
84-74-2	Dibutyl phthalate	Cancelled[Z]
206-44-0	Fluoranthene	Cancelled[Z]
92-87-5	Benzidine	Cancelled[Z]
129-00-0	Pyrene	Cancelled[Z]
85-68-7	Butyl benzyl phthalate	Cancelled[Z]
91-94-1	3,3'-Dichlorobenzidine	Cancelled[Z]
56-55-3	Benzo(a)anthracene	Cancelled[Z]
218-01-9	Chrysene	Cancelled[Z]
117-81-7	bis(2-Ethylhexyl)phthalate	Cancelled[Z]
117-84-0	Di-n-octyl phthalate	Cancelled[Z]
205-99-2	Benzo(b)fluoranthene	Cancelled[Z]
207-08-9	Benzo(k)fluoranthene	Cancelled[Z]
50-32-8	Benzo(a)pyrene	Cancelled[Z]

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	Cancelled[Z]
53-70-3	Dibenzo(a,h)anthracene	Cancelled[Z]
191-24-2	Benzo(ghi)perylene	Cancelled[Z]

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value
Z = Laboratory Accident

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

December 9, 1999

Division of Environmental Services
Report Number: B07-00311
Sample Number: 9905997

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3343

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1340

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-05 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.349 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.009 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	316 mg/L
7440-48-4	Cobalt	0.002 mg/L
7439-89-6	Iron	0.469 mg/L
7439-95-4	Magnesium	338 mg/L
7439-96-5	Manganese	0.051 mg/L
7439-98-7	Molybdenum	0.002 mg/L
7440-02-0	Nickel	0.027 mg/L
7440-09-7	Potassium	37.6 mg/L
7440-22-4	Silver	0.003 mg/L
7440-23-5	Sodium	724 mg/L
7440-24-6	Strontium	3.14 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.006 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	ND @ 0.001 mg/L
7439-92-1	Lead	0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00886 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0105 mg/L
62-53-3	Aniline	ND @ 0.0105 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0105 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0105 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0105 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0105 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0105 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0105 mg/L
95-48-7	2-Methylphenol	ND @ 0.0105 mg/L
106-44-5	4-Methylphenol	ND @ 0.0105 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0105 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0105 mg/L
67-72-1	Hexachloroethane	ND @ 0.0105 mg/L
98-95-3	Nitrobenzene	ND @ 0.0105 mg/L
78-59-1	Isophorone	ND @ 0.0105 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0105 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0105 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0105 mg/L
65-85-0	Benzoic acid	ND @ 0.0525 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0105 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0105 mg/L
91-20-3	Naphthalene	ND @ 0.0105 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0105 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0105 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0105 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0105 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0105 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0105 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0105 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0105 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0525 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0105 mg/L
208-96-8	Acenaphthylene	ND @ 0.0105 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0105 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0525 mg/L
83-32-9	Acenaphthene	ND @ 0.0105 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0525 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0525 mg/L
132-64-9	Dibenzofuran	ND @ 0.0105 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0105 mg/L
84-66-2	Diethyl phthalate	0.00162 mg/L[J]
86-73-7	Fluorene	ND @ 0.0105 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0105 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0525 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0105 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0105 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0105 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0105 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0525 mg/L
85-01-8	Phenanthrene	ND @ 0.0105 mg/L
120-12-7	Anthracene	ND @ 0.0105 mg/L
84-74-2	Dibutyl phthalate	ND @ 0.0105 mg/L
206-44-0	Fluoranthene	ND @ 0.0105 mg/L
92-87-5	Benzidine	ND @ 0.0525 mg/L
129-00-0	Pyrene	ND @ 0.0105 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0105 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0210 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0105 mg/L
218-01-9	Chrysene	ND @ 0.0105 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.00434 mg/L[J]
117-84-0	Di-n-octyl phthalate	ND @ 0.0105 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0105 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0105 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0105 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0105 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0105 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0105 mg/L
4291-79-6	1-Methyl-2-propylcyclohexane	0.02 mg/L[J,N]

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value
N = Presumptive Identification

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

December 9, 1999

Division of Environmental Services
Report Number: B07-00312
Sample Number: 9905998

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3344

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1130

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-06 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.208 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.014 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	116 mg/L
7440-48-4	Cobalt	0.005 mg/L
7439-89-6	Iron	0.223 mg/L
7439-95-4	Magnesium	161 mg/L
7439-96-5	Manganese	0.024 mg/L
7439-98-7	Molybdenum	0.002 mg/L
7440-02-0	Nickel	0.040 mg/L
7440-09-7	Potassium	32.8 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	902 mg/L
7440-24-6	Strontium	2.74 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	0.006 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.006 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	ND @ 0.001 mg/L
7439-92-1	Lead	ND @ 0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00769 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0109 mg/L
62-53-3	Aniline	ND @ 0.0109 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0109 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0109 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0109 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0109 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0109 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0109 mg/L
95-48-7	2-Methylphenol	ND @ 0.0109 mg/L
106-44-5	4-Methylphenol	ND @ 0.0109 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0109 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0109 mg/L
67-72-1	Hexachloroethane	ND @ 0.0109 mg/L
98-95-3	Nitrobenzene	ND @ 0.0109 mg/L
78-59-1	Isophorone	ND @ 0.0109 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0109 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0109 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0109 mg/L
65-85-0	Benzoic acid	ND @ 0.0545 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0109 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0109 mg/L
91-20-3	Naphthalene	ND @ 0.0109 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0109 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0109 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0109 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0109 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0109 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0109 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0109 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0109 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0545 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0109 mg/L
208-96-8	Acenaphthylene	ND @ 0.0109 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0109 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0545 mg/L
83-32-9	Acenaphthene	ND @ 0.0109 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0545 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0545 mg/L
132-64-9	Dibenzofuran	ND @ 0.0109 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0109 mg/L
84-66-2	Diethyl phthalate	0.00126 mg/L[J]
86-73-7	Fluorene	ND @ 0.0109 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0109 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0545 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0109 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0109 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0109 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0109 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0545 mg/L
85-01-8	Phenanthrene	ND @ 0.0109 mg/L
120-12-7	Anthracene	ND @ 0.0109 mg/L
84-74-2	Dibutyl phthalate	ND @ 0.0109 mg/L
206-44-0	Fluoranthene	ND @ 0.0109 mg/L
92-87-5	Benzidine	ND @ 0.0545 mg/L
129-00-0	Pyrene	ND @ 0.0109 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0109 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0218 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0109 mg/L
218-01-9	Chrysene	ND @ 0.0109 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.00651 mg/L[J,L]
117-84-0	Di-n-octyl phthalate	ND @ 0.0109 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0109 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0109 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0109 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0109 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0109 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0109 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value
L = Exceeds Drinking Water MCL

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

November 29, 1999

Division of Environmental Services
Report Number: B07-00313
Sample Number: 9905999

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3345

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1105

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-07 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.890 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.007 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	60.5 mg/L
7440-48-4	Cobalt	0.007 mg/L
7439-89-6	Iron	1.22 mg/L
7439-95-4	Magnesium	35.1 mg/L
7439-96-5	Manganese	0.032 mg/L
7439-98-7	Molybdenum	0.341 mg/L
7440-02-0	Nickel	0.589 mg/L[L]
7440-09-7	Potassium	23.2 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	1,220 mg/L
7440-24-6	Strontium	2.00 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	0.011 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	0.006 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.056 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	0.009 mg/L
7439-92-1	Lead	ND @ 0.002 mg/L
7782-49-2	Selenium	ND @ 0.012 mg/L
7440-28-0	Thallium	ND @ 0.067 mg/L
7440-38-2	Arsenic	0.006 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.056 mg/L
7440-50-8	Copper	0.009 mg/L
7439-92-1	Lead	ND @ 0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00915 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0102 mg/L
62-53-3	Aniline	ND @ 0.0102 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0102 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0102 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0102 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0102 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0102 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0102 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
95-48-7	2-Methylphenol	ND @ 0.0102 mg/L
106-44-5	4-Methylphenol	ND @ 0.0102 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0102 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0102 mg/L
67-72-1	Hexachloroethane	ND @ 0.0102 mg/L
98-95-3	Nitrobenzene	ND @ 0.0102 mg/L
78-59-1	Isophorone	ND @ 0.0102 mg/L
88-75-5	2-Nitrophenol	ND @ 0.0102 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0102 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0102 mg/L
65-85-0	Benzoic acid	ND @ 0.0510 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0102 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0102 mg/L
91-20-3	Naphthalene	ND @ 0.0102 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0102 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0102 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0102 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0102 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0102 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0102 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0102 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0102 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0510 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0102 mg/L
208-96-8	Acenaphthylene	ND @ 0.0102 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0102 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0510 mg/L
83-32-9	Acenaphthene	ND @ 0.0102 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0510 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0510 mg/L
132-64-9	Dibenzofuran	ND @ 0.0102 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0102 mg/L
84-66-2	Diethyl phthalate	0.00238 mg/L[J]
86-73-7	Fluorene	ND @ 0.0102 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0102 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0510 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0102 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0102 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0102 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0102 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0510 mg/L
85-01-8	Phenanthrene	ND @ 0.0102 mg/L
120-12-7	Anthracene	ND @ 0.0102 mg/L
84-74-2	Dibutyl phthalate	ND @ 0.0102 mg/L
206-44-0	Fluoranthene	ND @ 0.0102 mg/L
92-87-5	Benzidine	ND @ 0.0510 mg/L
129-00-0	Pyrene	ND @ 0.0102 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0102 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0204 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
56-55-3	Benzo(a)anthracene	ND @ 0.0102 mg/L
218-01-9	Chrysene	ND @ 0.0102 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.0288 mg/L[L]
117-84-0	Di-n-octyl phthalate	ND @ 0.0102 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0102 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0102 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0102 mg/L
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0102 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0102 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0102 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value
L = Exceeds Drinking Water MCL

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

November 29, 1999

Division of Environmental Services
Report Number: B07-00314
Sample Number: 9906000

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3346

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1430

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-08 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.046 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.014 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	90.6 mg/L
7440-48-4	Cobalt	ND @ 0.002 mg/L
7439-89-6	Iron	0.050 mg/L
7439-95-4	Magnesium	135 mg/L
7439-96-5	Manganese	0.054 mg/L
7439-98-7	Molybdenum	0.006 mg/L
7440-02-0	Nickel	0.011 mg/L
7440-09-7	Potassium	19.3 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	355 mg/L
7440-24-6	Strontium	1.01 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	0.014 mg/L
7440-38-2	Arsenic	0.029 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	ND @ 0.002 mg/L

EDUCATION PAYS

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	ND @ 0.002 mg/L
7439-92-1	Lead	0.004 mg/L
7782-49-2	Selenium	ND @ 0.012 mg/L
7440-28-0	Thallium	ND @ 0.067 mg/L
7440-38-2	Arsenic	0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.002 mg/L
7440-50-8	Copper	ND @ 0.001 mg/L
7439-92-1	Lead	ND @ 0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	ND @ 0.0100 mg/L
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0103 mg/L
62-53-3	Aniline	ND @ 0.0103 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0103 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0103 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0103 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0103 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0103 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0103 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
95-48-7	2-Methylphenol	ND @ 0.0103 mg/L
106-44-5	4-Methylphenol	ND @ 0.0103 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0103 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0103 mg/L
67-72-1	Hexachloroethane	ND @ 0.0103 mg/L
98-95-3	Nitrobenzene	ND @ 0.0103 mg/L
78-59-1	Isophorone	ND @ 0.0103 mg/L
88-75-5	2-Nitrophenol	ND @ 0.0103 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0103 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0103 mg/L
65-85-0	Benzoic acid	ND @ 0.0515 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0103 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0103 mg/L
91-20-3	Naphthalene	ND @ 0.0103 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0103 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0103 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0103 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0103 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0103 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0103 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0103 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0103 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0515 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0103 mg/L
208-96-8	Acenaphthylene	ND @ 0.0103 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0103 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0515 mg/L
83-32-9	Acenaphthene	ND @ 0.0103 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0515 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0515 mg/L
132-64-9	Dibenzofuran	ND @ 0.0103 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0103 mg/L
84-66-2	Diethyl phthalate	ND @ 0.0103 mg/L
86-73-7	Fluorene	ND @ 0.0103 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0103 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0515 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0103 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0103 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0103 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0103 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0515 mg/L
85-01-8	Phenanthrene	ND @ 0.0103 mg/L
120-12-7	Anthracene	ND @ 0.0103 mg/L
84-74-2	Dibutyl phthalate	ND @ 0.0103 mg/L
206-44-0	Fluoranthene	ND @ 0.0103 mg/L
92-87-5	Benzidine	ND @ 0.0515 mg/L
129-00-0	Pyrene	ND @ 0.0103 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0103 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0206 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
56-55-3	Benzo(a)anthracene	ND @ 0.0103 mg/L
218-01-9	Chrysene	ND @ 0.0103 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.00161 mg/L[J]
117-84-0	Di-n-octyl phthalate	ND @ 0.0103 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0103 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0103 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0103 mg/L
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0103 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0103 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0103 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

November 29, 1999

Division of Environmental Services
Report Number: B07-00315
Sample Number: 9906001

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3347

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1445

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-09 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.574 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.022 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	206 mg/L
7440-48-4	Cobalt	0.006 mg/L
7439-89-6	Iron	1.55 mg/L
7439-95-4	Magnesium	220 mg/L
7439-96-5	Manganese	0.548 mg/L
7439-98-7	Molybdenum	0.003 mg/L
7440-02-0	Nickel	0.026 mg/L
7440-09-7	Potassium	51.8 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	895 mg/L
7440-24-6	Strontium	2.52 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	0.030 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.014 mg/L

EDUCATION PAYS

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	ND @ 0.002 mg/L
7439-92-1	Lead	ND @ 0.004 mg/L
7782-49-2	Selenium	ND @ 0.012 mg/L
7440-28-0	Thallium	ND @ 0.067 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.021 mg/L
7440-50-8	Copper	0.001 mg/L
7439-92-1	Lead	ND @ 0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L
75-01-4	Vinyl chloride	0.00152 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00827 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	0.00350 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	0.000970 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0109 mg/L
62-53-3	Aniline	ND @ 0.0109 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0109 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0109 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0109 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0109 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0109 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0109 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
95-48-7	2-Methylphenol	ND @ 0.0109 mg/L
106-44-5	4-Methylphenol	ND @ 0.0109 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0109 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0109 mg/L
67-72-1	Hexachloroethane	ND @ 0.0109 mg/L
98-95-3	Nitrobenzene	ND @ 0.0109 mg/L
78-59-1	Isophorone	ND @ 0.0109 mg/L
88-75-5	2-Nitrophenol	ND @ 0.0109 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0109 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0109 mg/L
65-85-0	Benzoic acid	ND @ 0.0545 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0109 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0109 mg/L
91-20-3	Naphthalene	ND @ 0.0109 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0109 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0109 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0109 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0109 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0109 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0109 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0109 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0109 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0545 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0109 mg/L
208-96-8	Acenaphthylene	ND @ 0.0109 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0109 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0545 mg/L
83-32-9	Acenaphthene	ND @ 0.0109 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0545 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0545 mg/L
132-64-9	Dibenzofuran	ND @ 0.0109 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0109 mg/L
84-66-2	Diethyl phthalate	0.00193 mg/L J
86-73-7	Fluorene	ND @ 0.0109 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0109 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0545 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0109 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0109 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0109 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0109 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0545 mg/L
85-01-8	Phenanthrene	ND @ 0.0109 mg/L
120-12-7	Anthracene	ND @ 0.0109 mg/L
84-74-2	Dibutyl phthalate	0.0656 mg/L
206-44-0	Fluoranthene	ND @ 0.0109 mg/L
92-87-5	Benzidine	ND @ 0.0545 mg/L
129-00-0	Pyrene	ND @ 0.0109 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0109 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0218 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
56-55-3	Benzo(a)anthracene	ND @ 0.0109 mg/L
218-01-9	Chrysene	ND @ 0.0109 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.00452 mg/L J
117-84-0	Di-n-octyl phthalate	ND @ 0.0109 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0109 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0109 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0109 mg/L
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0109 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0109 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0109 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

November 29, 1999

Division of Environmental Services
Report Number: B07-00316
Sample Number: 9906002

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3348

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1015

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-10 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.078 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.028 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	174 mg/L
7440-48-4	Cobalt	ND @ 0.002 mg/L
7439-89-6	Iron	0.065 mg/L
7439-95-4	Magnesium	210 mg/L
7439-96-5	Manganese	0.009 mg/L
7439-98-7	Molybdenum	0.013 mg/L
7440-02-0	Nickel	0.030 mg/L
7440-09-7	Potassium	44.8 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	1,640 mg/L
7440-24-6	Strontium	6.04 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	0.009 mg/L
7440-43-9	Cadmium	0.001 mg/L
7440-47-3	Chromium	0.001 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	ND @ 0.001 mg/L
7439-92-1	Lead	0.005 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00704 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0110 mg/L
62-53-3	Aniline	ND @ 0.0110 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0110 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0110 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0110 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0110 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0110 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0110 mg/L
95-48-7	2-Methylphenol	ND @ 0.0110 mg/L
106-44-5	4-Methylphenol	ND @ 0.0110 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0110 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0110 mg/L
67-72-1	Hexachloroethane	ND @ 0.0110 mg/L
98-95-3	Nitrobenzene	ND @ 0.0110 mg/L
78-59-1	Isophorone	ND @ 0.0110 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0110 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0110 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0110 mg/L
65-85-0	Benzoic acid	ND @ 0.0550 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0110 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0110 mg/L
91-20-3	Naphthalene	ND @ 0.0110 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0110 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0110 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0110 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0110 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0110 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0110 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0110 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0110 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0550 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0110 mg/L
208-96-8	Acenaphthylene	ND @ 0.0110 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0110 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0550 mg/L
83-32-9	Acenaphthene	ND @ 0.0110 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0550 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0550 mg/L
132-64-9	Dibenzofuran	ND @ 0.0110 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0110 mg/L
84-66-2	Diethyl phthalate	0.00126 mg/L[J]
86-73-7	Fluorene	ND @ 0.0110 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0110 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0550 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0110 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0110 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0110 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0110 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0550 mg/L
85-01-8	Phenanthrene	ND @ 0.0110 mg/L
120-12-7	Anthracene	ND @ 0.0110 mg/L
84-74-2	Dibutyl phthalate	0.00685 mg/L[J]
206-44-0	Fluoranthene	ND @ 0.0110 mg/L
92-87-5	Benzidine	ND @ 0.0550 mg/L
129-00-0	Pyrene	ND @ 0.0110 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0110 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0220 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0110 mg/L
218-01-9	Chrysene	ND @ 0.0110 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.00123 mg/L[J]
117-84-0	Di-n-octyl phthalate	ND @ 0.0110 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0110 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0110 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0110 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0110 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0110 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0110 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

November 29, 1999

Division of Environmental Services
Report Number: B07-00317
Sample Number: 9906003

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3349

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1215

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-11 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.113 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.009 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	212 mg/L
7440-48-4	Cobalt	ND @ 0.002 mg/L
7439-89-6	Iron	2.56 mg/L
7439-95-4	Magnesium	276 mg/L
7439-96-5	Manganese	0.765 mg/L
7439-98-7	Molybdenum	ND @ 0.001 mg/L
7440-02-0	Nickel	0.003 mg/L
7440-09-7	Potassium	38.1 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	1,390 mg/L
7440-24-6	Strontium	4.39 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	ND @ 0.001 mg/L

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	ND @ 0.001 mg/L
7439-92-1	Lead	ND @ 0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00792 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0102 mg/L
62-53-3	Aniline	ND @ 0.0102 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0102 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0102 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0102 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0102 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0102 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0102 mg/L
95-48-7	2-Methylphenol	ND @ 0.0102 mg/L
106-44-5	4-Methylphenol	ND @ 0.0102 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0102 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0102 mg/L
67-72-1	Hexachloroethane	ND @ 0.0102 mg/L
98-95-3	Nitrobenzene	ND @ 0.0102 mg/L
78-59-1	Isophorone	ND @ 0.0102 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0102 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0102 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0102 mg/L
65-85-0	Benzoic acid	ND @ 0.0510 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0102 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0102 mg/L
91-20-3	Naphthalene	ND @ 0.0102 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0102 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0102 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0102 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0102 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0102 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0102 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0102 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0102 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0510 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0102 mg/L
208-96-8	Acenaphthylene	ND @ 0.0102 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0102 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0510 mg/L
83-32-9	Acenaphthene	ND @ 0.0102 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0510 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0510 mg/L
132-64-9	Dibenzofuran	ND @ 0.0102 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0102 mg/L
84-66-2	Diethyl phthalate	0.00238 mg/L[J]
86-73-7	Fluorene	ND @ 0.0102 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0102 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0510 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0102 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0102 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0102 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0102 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0510 mg/L
85-01-8	Phenanthrene	ND @ 0.0102 mg/L
120-12-7	Anthracene	ND @ 0.0102 mg/L
84-74-2	Dibutyl phthalate	ND @ 0.0102 mg/L
206-44-0	Fluoranthene	ND @ 0.0102 mg/L
92-87-5	Benzidine	ND @ 0.0510 mg/L
129-00-0	Pyrene	ND @ 0.0102 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0102 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0204 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0102 mg/L
218-01-9	Chrysene	ND @ 0.0102 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.00561 mg/L[J]
117-84-0	Di-n-octyl phthalate	ND @ 0.0102 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0102 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0102 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0102 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0102 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0102 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0102 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

January 14, 2000

Division of Environmental Services
Report Number: B07-00318
Sample Number: 9906004

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: 8001-3350

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1155

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: ALT-12 Monitoring Well

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.082 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.107 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	39.8 mg/L
7440-48-4	Cobalt	ND @ 0.002 mg/L
7439-89-6	Iron	0.682 mg/L
7439-95-4	Magnesium	23.0 mg/L
7439-96-5	Manganese	0.123 mg/L
7439-98-7	Molybdenum	ND @ 0.001 mg/L
7440-02-0	Nickel	0.016 mg/L
7440-09-7	Potassium	26.1 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	1,160 mg/L
7440-24-6	Strontium	1.26 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.002 mg/L

EDUCATION PAYS

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	ND @ 0.001 mg/L
7439-92-1	Lead	ND @ 0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.00664 mg/L[B,J]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0103 mg/L[Q]
62-53-3	Aniline	ND @ 0.0103 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0103 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0103 mg/L[Q]
541-73-1	1,3-Dichlorobenzene	ND @ 0.0103 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0103 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0103 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0103 mg/L
95-48-7	2-Methylphenol	ND @ 0.0103 mg/L[Q]
106-44-5	4-Methylphenol	ND @ 0.0103 mg/L[Q]
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0103 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0103 mg/L
67-72-1	Hexachloroethane	ND @ 0.0103 mg/L
98-95-3	Nitrobenzene	ND @ 0.0103 mg/L
78-59-1	Isophorone	ND @ 0.0103 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0103 mg/L[Q]
105-67-9	2,4-Dimethylphenol	ND @ 0.0103 mg/L[Q]
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0103 mg/L
65-85-0	Benzoic acid	ND @ 0.0515 mg/L[Q]
120-83-2	2,4-Dichlorophenol	ND @ 0.0103 mg/L[Q]
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0103 mg/L
91-20-3	Naphthalene	ND @ 0.0103 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0103 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0103 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0103 mg/L[Q]
91-57-6	2-Methylnaphthalene	ND @ 0.0103 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0103 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0103 mg/L[Q]
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0103 mg/L[Q]
91-58-7	2-Chloronaphthalene	ND @ 0.0103 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0515 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0103 mg/L
208-96-8	Acenaphthylene	ND @ 0.0103 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0103 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0515 mg/L
83-32-9	Acenaphthene	ND @ 0.0103 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0515 mg/L[Q]
100-02-7	4-Nitrophenol	ND @ 0.0515 mg/L[Q]
132-64-9	Dibenzofuran	ND @ 0.0103 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0103 mg/L
84-66-2	Diethyl phthalate	0.00228 mg/L[J]
86-73-7	Fluorene	ND @ 0.0103 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0103 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0515 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0103 mg/L[Q]
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0103 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0103 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0103 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0515 mg/L[Q]
85-01-8	Phenanthrene	ND @ 0.0103 mg/L
120-12-7	Anthracene	ND @ 0.0103 mg/L
84-74-2	Dibutyl phthalate	0.0579 mg/L
206-44-0	Fluoranthene	ND @ 0.0103 mg/L
92-87-5	Benzidine	ND @ 0.0515 mg/L
129-00-0	Pyrene	ND @ 0.0103 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0103 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0206 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0103 mg/L
218-01-9	Chrysene	ND @ 0.0103 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	0.0112 mg/L[L]
117-84-0	Di-n-octyl phthalate	ND @ 0.0103 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0103 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0103 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0103 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0103 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0103 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0103 mg/L

ND = Not Detected, B = Analyte Found In Blank, J = Estimated Value
L = Exceeds Drinking Water MCL, Q = QC Limits Exceeded

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

JAMES E. BICKFORD
SECRETARY

PAUL E. PATTON
GOVERNOR

COMMONWEALTH OF KENTUCKY
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SERVICES
CENTRALIZED LABORATORY FACILITY
100 SOWER BLVD STE 104
FRANKFORT KY 40601-8272

November 29, 1999

Division of Environmental Services
Report Number: B07-00319
Sample Number: 9906005

To: Division of Waste Management
Frankfort Office Park
Frankfort, Kentucky 40601

Re: A.L. Taylor Hazardous Waste

Attn: Linda Howard

AKGWA Number: -

County: Bullitt

Facility: SITE #3131

Collected by: Rick Hogan

Date: 10/21/1999 **Time:** 1035

Delivered by: Rick Hogan

Date: 10/22/1999 **Time:** 0916

Received by: Polly Houchin

Date: 10/22/1999 **Time:** 0916

Sample Matrix: Water

Collection Method: Grab

Sample Identification: SW-01 Downstream Surface Water

REPORT OF ANALYSIS

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7429-90-5	Aluminum	0.591 mg/L
7440-36-0	Antimony	ND @ 0.013 mg/L
7440-39-3	Barium	0.058 mg/L
7440-41-7	Beryllium	ND @ 0.001 mg/L
7440-70-2	Calcium	93.6 mg/L
7440-48-4	Cobalt	ND @ 0.002 mg/L
7439-89-6	Iron	1.03 mg/L
7439-95-4	Magnesium	55.3 mg/L
7439-96-5	Manganese	0.108 mg/L
7439-98-7	Molybdenum	ND @ 0.001 mg/L
7440-02-0	Nickel	0.007 mg/L
7440-09-7	Potassium	18.2 mg/L
7440-22-4	Silver	ND @ 0.002 mg/L
7440-23-5	Sodium	45.2 mg/L
7440-24-6	Strontium	0.510 mg/L
7440-31-5	Tin	ND @ 0.003 mg/L
7440-62-2	Vanadium	ND @ 0.001 mg/L
7440-66-6	Zinc	ND @ 0.007 mg/L
7440-38-2	Arsenic	ND @ 0.002 mg/L
7440-43-9	Cadmium	ND @ 0.001 mg/L
7440-47-3	Chromium	0.001 mg/L

EDUCATION PAYS

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CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
7440-50-8	Copper	0.004 mg/L
7439-92-1	Lead	ND @ 0.002 mg/L
7439-97-6	Mercury	ND @ 0.00005 mg/L
7782-49-2	Selenium	ND @ 0.002 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.000040 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.000010 mg/L
319-84-6	Hexachlorocyclohexane,alpha isomer	ND @ 0.000010 mg/L
319-85-7	Hexachlorocyclohexane,beta isomer	ND @ 0.000010 mg/L
58-89-9	Hexachlorocyclohexane,gamma isomer	ND @ 0.000010 mg/L
319-86-8	Hexachlorocyclohexane,delta isomer	ND @ 0.000010 mg/L
76-44-8	Heptachlor	ND @ 0.000010 mg/L
309-00-2	Aldrin	ND @ 0.000010 mg/L
2921-88-2	Chlorpyrifos	ND @ 0.000010 mg/L
1024-57-3	Heptachlor epoxide	ND @ 0.000010 mg/L
27304-13-8	Oxychlordane	ND @ 0.000010 mg/L
5103-74-2	trans-Chlordane	ND @ 0.000010 mg/L
5103-71-9	cis-Chlordane	ND @ 0.000010 mg/L
39765-80-5	trans-Nonachlor	ND @ 0.000010 mg/L
3734-48-3	Chlordene	ND @ 0.000010 mg/L
5103-73-1	cis-Nonachlor	ND @ 0.000010 mg/L
12789-03-6	Technical Chlordane	ND @ 0.000010 mg/L
3424-82-6	o,p'-DDE	ND @ 0.000010 mg/L
72-55-9	p,p'-DDE	ND @ 0.000010 mg/L
60-57-1	Dieldrin	ND @ 0.000010 mg/L
72-20-8	Endrin	ND @ 0.000010 mg/L
53-19-0	o,p'-DDD	ND @ 0.000010 mg/L
72-54-8	p,p'-DDD	ND @ 0.000010 mg/L
789-02-6	o,p'-DDT	ND @ 0.000010 mg/L
50-29-3	p,p'-DDT	ND @ 0.000010 mg/L
8017-34-3	Total DDT	ND @ 0.000010 mg/L
72-43-5	Methoxychlor	ND @ 0.000010 mg/L
2385-85-5	Mirex	ND @ 0.000010 mg/L
959-98-8	Endosulfan I	ND @ 0.000010 mg/L
33213-65-9	Endosulfan II	ND @ 0.000010 mg/L
1031-07-8	Endosulfan sulfate	ND @ 0.000010 mg/L
7421-93-4	Endrin aldehyde	ND @ 0.000010 mg/L
53494-70-5	Endrin ketone	ND @ 0.000010 mg/L
8001-35-2	Toxaphene	ND @ 0.000100 mg/L
12674-11-2	Aroclor 1016	ND @ 0.000100 mg/L
11104-28-2	Aroclor 1221	ND @ 0.000100 mg/L
11141-16-5	Aroclor 1232	ND @ 0.000100 mg/L
53469-21-9	Aroclor 1242	ND @ 0.000100 mg/L
12672-29-6	Aroclor 1248	ND @ 0.000100 mg/L
11097-69-1	Aroclor 1254	ND @ 0.000100 mg/L
11096-82-5	Aroclor 1260	ND @ 0.000100 mg/L
1336-36-3	Aroclor 1262	ND @ 0.000100 mg/L
11100-14-4	Aroclor 1268	ND @ 0.000100 mg/L
75-71-8	Dichlorodifluoromethane	ND @ 0.000500 mg/L
74-87-3	Chloromethane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
75-01-4	Vinyl chloride	ND @ 0.000500 mg/L
74-83-9	Bromomethane	ND @ 0.000500 mg/L
75-00-3	Chloroethane	ND @ 0.00100 mg/L
75-69-4	Trichlorofluoromethane	ND @ 0.000500 mg/L
60-29-7	Diethyl ether	ND @ 0.0200 mg/L
75-35-4	1,1-Dichloroethene	ND @ 0.000500 mg/L
67-64-1	Acetone	0.0110 mg/L[B]
74-88-4	Methyl iodide	ND @ 0.0200 mg/L
75-15-0	Carbon disulfide	ND @ 0.0100 mg/L
107-05-1	Allyl chloride	ND @ 0.0200 mg/L
75-09-2	Dichloromethane (Methylene chloride)	ND @ 0.000500 mg/L
107-13-1	Acrylonitrile	ND @ 0.0200 mg/L
156-60-5	trans-1,2-Dichloroethene	ND @ 0.000500 mg/L
1634-04-4	Methyl-tert-butyl ether (MTBE)	ND @ 0.0200 mg/L
75-34-3	1,1-Dichloroethane	ND @ 0.000500 mg/L
108-05-4	Vinyl acetate	ND @ 0.0100 mg/L
594-20-7	2,2-Dichloropropane	ND @ 0.000500 mg/L
156-59-2	cis-1,2-Dichloroethene	ND @ 0.000500 mg/L
78-93-3	2-Butanone (Methyl ethyl ketone)	ND @ 0.0100 mg/L
107-12-0	Propionitrile	ND @ 0.0200 mg/L
96-33-3	Methyl acrylate	ND @ 0.0200 mg/L
126-98-7	Methacrylonitrile	ND @ 0.0200 mg/L
74-97-5	Bromochloromethane	ND @ 0.000500 mg/L
109-99-9	Tetrahydrofuran	ND @ 0.0200 mg/L
67-66-3	Chloroform	ND @ 0.000500 mg/L[B]
71-55-6	1,1,1-Trichloroethane	ND @ 0.000500 mg/L
109-69-3	1-Chlorobutane	ND @ 0.0200 mg/L
56-23-5	Carbon tetrachloride	ND @ 0.000500 mg/L
563-58-6	1,1-Dichloropropene	ND @ 0.000500 mg/L
71-43-2	Benzene	ND @ 0.000500 mg/L
107-06-2	1,2-Dichloroethane	ND @ 0.000500 mg/L
79-01-6	Trichloroethene	ND @ 0.000500 mg/L
78-87-5	1,2-Dichloropropane	ND @ 0.000500 mg/L[B]
74-95-3	Dibromomethane	ND @ 0.000500 mg/L
80-62-6	Methyl methacrylate	ND @ 0.0200 mg/L
75-27-4	Bromodichloromethane	ND @ 0.000500 mg/L[B]
79-46-9	2-Nitropropane	ND @ 0.0200 mg/L
107-14-2	Chloroacetonitrile	ND @ 0.0200 mg/L
10061-01-5	cis-1,3-Dichloropropene	ND @ 0.000500 mg/L
108-10-1	4-Methyl-2-pentanone (MIBK)	ND @ 0.0100 mg/L
108-88-3	Toluene	ND @ 0.000500 mg/L
10061-02-6	trans-1,3-Dichloropropene	ND @ 0.000500 mg/L
97-63-2	Ethyl methacrylate	ND @ 0.0200 mg/L
79-00-5	1,1,2-Trichloroethane	ND @ 0.000500 mg/L
127-18-4	Tetrachloroethene	ND @ 0.000500 mg/L
591-78-6	2-Hexanone (Methyl butyl ketone)	ND @ 0.0100 mg/L
124-48-1	Dibromochloromethane	ND @ 0.000500 mg/L[B]
106-93-4	1,2-Dibromoethane (EDB)	ND @ 0.000500 mg/L
142-28-9	1,3-Dichloropropane	ND @ 0.000500 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
108-90-7	Chlorobenzene	ND @ 0.000500 mg/L
630-20-6	1,1,1,2-Tetrachloroethane	ND @ 0.000500 mg/L
544-10-5	1-Chlorohexane	ND @ 0.000500 mg/L
100-41-4	Ethylbenzene	ND @ 0.000500 mg/L
	1,3-Xylene & 1,4-Xylene	ND @ 0.000500 mg/L
95-47-6	1,2-Xylene	ND @ 0.000500 mg/L
100-42-5	Styrene	ND @ 0.000500 mg/L
75-25-2	Bromoform	ND @ 0.000500 mg/L
98-82-8	Isopropylbenzene (Cumene)	ND @ 0.000500 mg/L
108-86-1	Bromobenzene	ND @ 0.000500 mg/L
96-18-4	1,2,3-Trichloropropane	ND @ 0.000500 mg/L
79-34-5	1,1,2,2-Tetrachloroethane	ND @ 0.000500 mg/L
110-57-6	trans-1,4-Dichloro-2-butene	ND @ 0.0200 mg/L
103-65-1	n-Propylbenzene	ND @ 0.000500 mg/L
95-49-8	2-Chlorotoluene	ND @ 0.000500 mg/L
108-41-8	3-Chlorotoluene	ND @ 0.000500 mg/L
106-43-4	4-Chlorotoluene	ND @ 0.000500 mg/L
108-67-8	1,3,5-Trimethylbenzene	ND @ 0.000500 mg/L
76-01-7	Pentachloroethane	ND @ 0.0200 mg/L
98-06-6	tert-Butylbenzene	ND @ 0.000500 mg/L
95-63-6	1,2,4-Trimethylbenzene	ND @ 0.000500 mg/L
135-98-8	sec-Butylbenzene	ND @ 0.000500 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.000500 mg/L
99-87-6	p-Isopropyltoluene (Cymene)	ND @ 0.000500 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.000500 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.000500 mg/L
104-51-8	n-Butylbenzene	ND @ 0.000500 mg/L
67-72-1	Hexachloroethane	ND @ 0.0200 mg/L
96-12-8	1,2-Dibromo-3-chloropropane	ND @ 0.000500 mg/L
98-95-3	Nitrobenzene	ND @ 0.0200 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.000500 mg/L
87-68-3	Hexachlorobutadiene	ND @ 0.000500 mg/L
91-20-3	Naphthalene	ND @ 0.000500 mg/L[B]
87-61-6	1,2,3-Trichlorobenzene	ND @ 0.000500 mg/L
108-95-2	Phenol	ND @ 0.0101 mg/L
62-53-3	Aniline	ND @ 0.0101 mg/L
111-44-4	bis(2-Chloroethyl) ether	ND @ 0.0101 mg/L
95-57-8	2-Chlorophenol	ND @ 0.0101 mg/L
541-73-1	1,3-Dichlorobenzene	ND @ 0.0101 mg/L
106-46-7	1,4-Dichlorobenzene	ND @ 0.0101 mg/L
100-51-6	Benzyl alcohol	ND @ 0.0101 mg/L
95-50-1	1,2-Dichlorobenzene	ND @ 0.0101 mg/L
95-48-7	2-Methylphenol	ND @ 0.0101 mg/L
106-44-5	4-Methylphenol	ND @ 0.0101 mg/L
108-60-1	bis(2-Chloroisopropyl)ether	ND @ 0.0101 mg/L
621-64-7	N-Nitrosodi-n-propylamine	ND @ 0.0101 mg/L
67-72-1	Hexachloroethane	ND @ 0.0101 mg/L
98-95-3	Nitrobenzene	ND @ 0.0101 mg/L
78-59-1	Isophorone	ND @ 0.0101 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
88-75-5	2-Nitrophenol	ND @ 0.0101 mg/L
105-67-9	2,4-Dimethylphenol	ND @ 0.0101 mg/L
111-91-1	bis(2-Chloroethoxy) methane	ND @ 0.0101 mg/L
65-85-0	Benzoic acid	ND @ 0.0505 mg/L
120-83-2	2,4-Dichlorophenol	ND @ 0.0101 mg/L
120-82-1	1,2,4-Trichlorobenzene	ND @ 0.0101 mg/L
91-20-3	Naphthalene	ND @ 0.0101 mg/L
106-47-8	4-Chloroaniline	ND @ 0.0101 mg/L
87-68-3	1,1,2,3,4,4-Hexachloro-1,3-butadiene	ND @ 0.0101 mg/L
59-50-7	4-Chloro-3-methylphenol	ND @ 0.0101 mg/L
91-57-6	2-Methylnaphthalene	ND @ 0.0101 mg/L
77-47-4	1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene	ND @ 0.0101 mg/L
88-06-2	2,4,6-Trichlorophenol	ND @ 0.0101 mg/L
95-95-4	2,4,5-Trichlorophenol	ND @ 0.0101 mg/L
91-58-7	2-Chloronaphthalene	ND @ 0.0101 mg/L
88-74-4	2-Nitroaniline	ND @ 0.0505 mg/L
131-11-3	Dimethyl phthalate	ND @ 0.0101 mg/L
208-96-8	Acenaphthylene	ND @ 0.0101 mg/L
606-20-2	2,6-Dinitrotoluene	ND @ 0.0101 mg/L
99-09-2	3-Nitroaniline	ND @ 0.0505 mg/L
83-32-9	Acenaphthene	ND @ 0.0101 mg/L
51-28-5	2,4-Dinitrophenol	ND @ 0.0505 mg/L
100-02-7	4-Nitrophenol	ND @ 0.0505 mg/L
132-64-9	Dibenzofuran	ND @ 0.0101 mg/L
121-14-2	2,4-Dinitrotoluene	ND @ 0.0101 mg/L
84-66-2	Diethyl phthalate	ND @ 0.0101 mg/L
86-73-7	Fluorene	ND @ 0.0101 mg/L
7005-72-3	4-Chlorophenyl phenyl ether	ND @ 0.0101 mg/L
100-01-6	4-Nitroaniline	ND @ 0.0505 mg/L
534-52-1	2,4-Dinitro-6-methylphenol	ND @ 0.0101 mg/L
86-30-6	N-Nitrosodiphenylamine	ND @ 0.0101 mg/L
101-55-3	4-Bromophenyl phenyl ether	ND @ 0.0101 mg/L
118-74-1	Hexachlorobenzene	ND @ 0.0101 mg/L
87-86-5	Pentachlorophenol	ND @ 0.0505 mg/L
85-01-8	Phenanthrene	ND @ 0.0101 mg/L
120-12-7	Anthracene	ND @ 0.0101 mg/L
84-74-2	Dibutyl phthalate	ND @ 0.0101 mg/L
206-44-0	Fluoranthene	ND @ 0.0101 mg/L
92-87-5	Benzidine	ND @ 0.0505 mg/L
129-00-0	Pyrene	ND @ 0.0101 mg/L
85-68-7	Butyl benzyl phthalate	ND @ 0.0101 mg/L
91-94-1	3,3'-Dichlorobenzidine	ND @ 0.0202 mg/L
56-55-3	Benzo(a)anthracene	ND @ 0.0101 mg/L
218-01-9	Chrysene	ND @ 0.0101 mg/L
117-81-7	bis(2-Ethylhexyl)phthalate	ND @ 0.0101 mg/L
117-84-0	Di-n-octyl phthalate	ND @ 0.0101 mg/L
205-99-2	Benzo(b)fluoranthene	ND @ 0.0101 mg/L
207-08-9	Benzo(k)fluoranthene	ND @ 0.0101 mg/L
50-32-8	Benzo(a)pyrene	ND @ 0.0101 mg/L

CAS NUMBER	TOTAL CONSTITUENTS	CONCENTRATION
193-39-5	Indeno(1,2,3-cd)pyrene	ND @ 0.0101 mg/L
53-70-3	Dibenzo(a,h)anthracene	ND @ 0.0101 mg/L
191-24-2	Benzo(ghi)perylene	ND @ 0.0101 mg/L

ND = Not Detected, B = Analyte Found In Blank

This report has been prepared and reviewed by personnel within the Division of Environmental Services. It has been approved for release.

William E. Davis

William E. Davis, Director
Division of Environmental Services

CHAIN OF CUSTODY RECORD
NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET

Program/DOW: ☐106 ☐NPS ☐SDWA ☐Stream Survey ☐Groundwater ☐Wild Rivers ☐Tox. Test ☐Ref. Reach ☐ Lakes ☐ Pretreatment ☐BMP ☐ERT

Program/DWM: ☐RCRA ☐UST ☐TSCA ☐Solid Waste ☑Fed. CERCLA ☐St. CERCLA

Program/AQ: ☐Air Toxics/Canister #_____ ☐Air Quality

Fund Source A.L. Taylor Hazardous Waste Management Fund Site # 3131 Other Program_____

SITE LOCATION: Bullitt Co. A.L. Taylor Superfund Site FACILITY NO.: KYD 980500961 COUNTY: Bullitt County

FIELD ID #	DATE/ TIME	DESCRIPTION OF SITE	MATRIX	NUMBER OF CONTAINERS	PRESER-VATION	ANALYSIS REQUESTED	LAB USE ONLY
—	Date: 9/19/99 Time: ☐am 09:00 ☐pm	Field blank AKGWA #: ____-____	☑Liquid ☐Solid ☐Chemical ☐Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml 1 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☑HCl ☐Other	☐ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☐PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 99-5991 Report # B07-0305
ALT-01	Date: 10/21/99 Time: ☑am 9:50 ☐pm	monitoring well AKGWA #: 8001-3339	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 5992 Report # B07-0306
ALT-02	Date: 10/21/99 Time: ☐am 2:10 ☑pm	monitoring well AKGWA #: 8001-3340	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 5993 Report # B07-0307

Metals: ☐As ☐Ba ☐Cd ☐Cr ☐Pb ☐Hg ☐Se ☐Ag ☐Cu ☐Fe ☐Mn ☐Zn ☐ Other_____

Inspector(s):

Relinquished by: Kirk Hogan	Date 10-22-99	Received by: Polly Hoachin	
Representing: DWM	Time 0916	Representing: DES	
Relinquished by:	Date	Received by:	
Representing:	Time	Representing:	

SITE LOCATION: A L Taylor Superfund Site FACILITY ID NO.: KYD980500961 COUNTY: Bullitt

FIELD ID #	DATE/ TIME	DESCRIPTION OF SITE	MATRIX	NUMBER OF CONTAINERS	PRESER-VATION	ANALYSIS REQUESTED	LAB USE ONLY
ALT-03	Date: 10/21/99 Time: ☐am 1:55 ☑pm	monitoring well AKGWA #: 8001-3341	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 5994 Report # B07-0308
ALT-04	Date: 10/21/99 Time: ☐am 3:00 ☑pm	monitoring well AKGWA #: 8001-3342	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 5995 Report # B07-0309
ALT-04 Duplicate	Date: 10/21/99 Time: ☐am 3:20 ☑pm	monitoring well AKGWA #: 8001-3342	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 5996 Report # B07-0310
ALT-05	Date: 10/21/99 Time: ☐am 1:40 ☑pm	monitoring well AKGWA #: 8001-3343	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 5997 Report # B07-0311
ALT-06	Date: 10/21/99 Time: ☑am 11:30 ☐pm	monitoring well AKGWA #: 8001-3343 4	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 5998 Report # B07-0312

Inspector(s): RH

Metals: ☐As ☐Ba ☐Cd ☐Cr ☐Pb ☐Hg ☐Se ☐Ag ☐Cu ☐Fe ☐Mn ☐Zn ☐ Other_____

CONTINUATIO. PAGE 3 of 4

SITE LOCATION: A. L. Taylor Superfund Site FACILITY ID NO.: KYD980500961 COUNTY: Bullitt

FIELD ID #	DATE/ TIME	DESCRIPTION OF SITE	MATRIX	NUMBER OF CONTAINERS	PRESER-VATION	ANALYSIS REQUESTED	LAB USE ONLY
ALT-07	Date: 10/21/99 Time: ☑am 11:05 ☐pm	monitoring well AKGWA #: 8001-3345	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 5999 Report # B07-0313
ALT-08	Date: 10/21/99 Time: ☐am 2:30 ☑pm	monitoring well AKGWA #: 8001-3346	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 6000 Report # B07-0314
ALT-09	Date: 10/21/99 Time: ☐am 2:45 ☑pm	monitoring well AKGWA #: 8001-3347	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 6001 Report # B07-0315
ALT-10	Date: 10/21/99 Time: ☑am 10:15 ☐pm	monitoring well AKGWA #: 8001-3348	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 6002 Report # B07-0316
ALT-11	Date: 10/21/99 Time: ☒am 12:15 ☑pm	monitoring well AKGWA #: 8001-3349	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 6003 Report # B07-0317

Inspector(s): RH

Metals: ☐As ☐Ba ☐Cd ☐Cr ☐Pb ☐Hg ☐Se ☐Ag ☐Cu ☐Fe ☐Mn ☐Zn ☐ Other_____

CONTINUATIC PAGE 4 of 4

SITE LOCATION: A.L. Taylor Superfund Site FACILITY ID NO.: KYD980500961 COUNTY: Bullitt

FIELD ID #	DATE/ TIME	DESCRIPTION OF SITE	MATRIX	NUMBER OF CONTAINERS	PRESER-VATION	ANALYSIS REQUESTED	LAB USE ONLY
ALT-12	Date: 10/21/99 Time: ☑am 11:55 ☐pm	monitoring well AKGWA #: 8001-3350	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 6004 Report # B07-0318
SW-01	Date: 10/21/99 Time: ☑am 10:35 ☐pm	downstream surface water AKGWA #: ____-____	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☑PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # 6005 Report # B07-0319
SW-04	Date: __/__/__ Time: ☐am __:__ ☐pm	upstream surface water AKGWA #: ____-____	☑Liquid ☐Solid ☐Chemical ☑Grab ☐Composite ☐Other	3 Glass 1000 ml __ Plastic 1000 ml 2 VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☑Ice ☐H_2SO_4 ☐NaOH ☑HNO_3 ☑HCl ☐Other	☑ABN ☑VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☑T. METALS ☐O&G ☐PAH ☐FP ☐PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # Report #
	Date: __/__/__ Time: ☐am __:__ ☐pm	AKGWA #: ____-____	☐Liquid ☐Solid ☐Chemical ☐Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☐Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☐PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # Report #
	Date: __/__/__ Time: ☐am __:__ ☐pm	AKGWA #: ____-____	☐Liquid ☐Solid ☐Chemical ☐Grab ☐Composite ☐Other	__ Glass 1000 ml __ Plastic 1000 ml __ VOA 40 ml __ Glass 140 ml __ 280 ml __ Other:	☐Ice ☐H_2SO_4 ☐NaOH ☐HNO_3 ☐HCl ☐Other	☐ABN ☐VOC ☐NH_3 ☐TO14 ☐TOC ☐TSS ☐Cl ☐HERB ☐TKN ☐BOD ☐CN ☐T. METALS ☐O&G ☐PAH ☐FP ☐PEST/PCB ☐TDS ☐ALK ☐TCLP ☐N/P PEST ☐BTEX ☐ORTHO/P ☐OTHER:	Sample # Report #

Inspector(s): RH

Metals: ☐As ☐Ba ☐Cd ☐Cr ☐Pb ☐Hg ☐Se ☐Ag ☐Cu ☐Fe ☐Mn ☐Zn ☐ Other_____