

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 4-652-00-L06
 -L11

Hole Designation:
 Date Completed: 9/10/05 8:45
 Drilling Method: Vibracore

NYSDEC Staff: TJB

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-4	Gray Green, Silt, Soft Some Clay and Organics						
4-8	Dark gray green silt, soft to stiff, some organics Petroleum odor PID 25 9.8 - 10.8 2 samples Top - 6" Bottom 10-11' 130" recovery 6' 5" to bottom of river PID = 25 bottom Recovery = 10.8'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 6-593-50-R35
 -R78

Hole Designation:
 Date Completed: 9/10/05 10:50
 Drilling Method: Vibracore

NYSDEC Staff: TJB

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-5	Gray Brown silt, some clay, soft 5-6' organic layer mostly leaf litton Silt and clay soft						
6-7.71	Gray brown silt, clay soft-firm 2 samples Top - 3-5" Bottom 12" 93" recovery 15' to bottom of river PID = 0 Recovery = 7.75'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR

Site No.:

Location: 6-597-50-R35
-R67

NYSDEC Staff: TJB

Hole Designation:

Date Completed: 9/10/05 10:30

Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-6.2	Brown gray silt, clay Organics, soft, uniform 2 samples Top - 3-5" Bottom 12' 74" recovery 11' 3" to bottom of river PID = 0 Recovery = 6.2'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 6-608-00-L35
 -L09

Hole Designation:
 Date Completed: 9/10/05 14:50
 Drilling Method: Vibracore

NYSDEC Staff: TJB

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-2.5	Brown silt, clay soft						
2.5-5	Black clay, cohesive, plastic organics, soft - petroleum odor and sheen no PID hits						
5-7	Black silty clay, organics						
7.1-7.2	Red clay, plastic, soft						
7.2-8.7	Dark brown sand, silty soft						
8.7-9.1	Silt, brown, clay, organics, soft						
9.1-9.6	Sand, dark gray, medium gray, silty organics 2 samples 3-5' top Bottom 12" 112" recovery 9'2" to bottom of river PID - 0 Rec - 9.6'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 6-608-00-R01
 NYSDEC Staff: TJB

Hole Designation:
 Date Completed: 9/10/05 14:30
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-1.08	Dark gray, brown silt, clay some organics 1 sample - only enough for top 13" composite 13" recovery 12' 5" depth to bottom of river PID = 0 Recovery = 1.08'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 2-610-00-L06
 -L34
 -L45
 NYSDEC Staff: BVH

Hole Designation:
 Date Completed: 9/15/05 0845
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0 - 4.7'	Gray/brown, soft SILT and clay, little sand (ML) Several thin sand and gravel layers at 1.5' and 1.8' and 2.8' Dark gray sand and gravel layer with petroleum staining and odor at 3.2 - 3.4', PID max hit here, saturated						
4.7 - 4.9'	Brown, loose GRAVEL, some sand, well sorted (GP) Lab sample at 0 - 6" Lab sample at 3.8' - 4.8' Lab sample at 3.2' - 3.4' for VOA 8260 PID = 188 max Recovery = 5.0'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size

Water Found

Static Level

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 2-610-00-R01
 NYSDEC Staff: BVH

Hole Designation:
 Date Completed: 9/15/05 0910
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0 - 0.4'	Gray, loose GRAVEL, some sand, some silt (GW)						
0.4 - 0.7'	Gray, very soft SILT and clay (ML) Lab sample = composite of entire core PID = 0 Recovery = 0.7'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size

Water Found

Static Level

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 2-615-00-R06
 -R23
 NYSDEC Staff: BVH

Hole Designation:
 Date Completed: 9/15/05 0950
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0 - 2.5'	Brown, soft SILT and clay, some organic matter, trace sand (ML) Some zebra mussels in top 1.0' Lab sample at 0 - 6" Lab sample at 1.5' - 2.5' PID = 0 Recovery = 2.5'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size

Water Found

Static Level

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 2-620-00-R06
 -R23
 NYSDEC Staff: BVH

Hole Designation:
 Date Completed: 9/15/05 1050
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0 - 3.2'	Brown/gray, soft SILT, some clay, some organic matter, little sand (ML) Layer of sand and leaves at 0.5' Layer of leaves and twigs at 0.9' - 1.2' Layer of fine sand at 1.3' - 1.6' Thin layer of leaves at 1.6' - 1.7' Layer of fine sand at very bottom Lab sample at 0 - 6" Lab sample at 2.2' - 3.2' PID = 0 Recovery = 3.2'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size

Water Found

Static Level

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: BR
 Site No.:
 Location: 2-625-00-R06
 -R56
 NYSDEC Staff: BVH

Hole Designation:
 Date Completed: 9/15/05 1130
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0 - 6.3'	<p>Gray/brown, soft SILT and clay, little fine sand, trace organic matter (ML)</p> <p>Thin layer of gray gravel with petroleum staining at 4.7 - 4.9'</p> <p>Slight petroleum staining at very bottom of core</p> <p>Lab sample at 0 - 6" Lab sample at 5.3' - 6.3'</p> <p>PID = 0</p> <p>Recovery = 6.3'</p>						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size

Water Found

Static Level

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 2-630-00-R06
 -R34

Hole Designation:
 Date Completed: 9/15/05 1510
 Drilling Method: Vibracore

NYSDEC Staff: Brian Hourigan

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-1.4'	Gray, very soft silt, some clay, some fine sand, little gravel (ML)						
1.4'-2.0'	Brown, medium stiff clay, high plasticity (CH)						
2.0'-3.0'	Brown/gray medium dense silt and fine sand, little clay, (ML-SM) PID 100+ here						
3.0'-4.2'	Dark gray, medium stiff silt, some fine sand, some clay, petroleum staining and odor (ML) -some coal chunks at botom - PID hit 100+ at 3.3' - lab sample at 0-6" - lab sample at 3.2'-4.2' PID = 119 max Recovery = 4.2'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 2-635-00-L06
 -L45
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/15/05 1635
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-5.0'	Gray/brown, soft silt, some clay, trace fine sand, little organic matter, some zebra mussels at top (ML) -some minor petroleum staining and odor throughout entire length lab sample at 0-6" lab sample at 4.0'-5.0' PID = 0 Recovery = 5.0'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table
 Grain Size ○ Water Found ▽ Static Level ▼

NYSDEC - Region 9 - Division of Environmental Remediation Stratigraphic and Instrumentation Log



Project Name: Buffalo River
 Site No.:
 Location: 2-635-00-R06
 -R67
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/15/05 1550
 Drilling Method: Vibracore

Depth (ft.)BGS	Stratigraphic Description & Remarks	Elevation (ft.)AMSL	Monitor Installation	Sample			
				C O U N T	N U M B E R	N V A L U E	P I D
	Surface Reference						
0-7.2'	Gray/brown, soft silt, some clay, some fine sand, some petroleum odor and staining especially in top 2' (ML) -layer of leaves with petroleum staining and odor at 2.2'-2.4' PID max hit here ...grades to medium stiff at 3.0' lab sample at 0-6" lab sample at 6.2'-7.2' PID = 62 max Recovery = 7.2'						

Notes: Measuring Point Elevations May Change: Refer to Current Elevation Table

Grain Size ○

Water Found ▽

Static Level ▼