

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



Project Name: Buffalo River

Hole Designation:

Site No.:

Date Completed: 9/16/05 1120

Location: 2-640-00-R06

Drilling Method: Vibracore

-R34

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						
0-3.5'	Gray/brown medium stiff silt and clay (ML) ...grades to some sand and gravel with slight petroleum odor at 2.7' -lab sample at 0-6" -lab sample at 2.5'-3.5' PID not working Recovery = 3.5'						

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: Buffalo River

Hole Designation:

Site No.:

Date Completed: 9/16/05 1025

Location: 2-645-00-L06

-L78

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						
0-7.5'	Gray/brown medium stiff silt, some clay, trace fine sand (ML) -some sand and gravel in bottom 1' -lab sample at 0-6" -lab sample at 6.5'-7.5' PID not working Recovery = 7.5'						

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: Buffalo River
 Site No.:
 Location: 2-645-00-R01
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/16/05 1150
 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						
0-0.6'	Gray loose gravel and sand, some silt, little clay, slight petroleum sheen (GW) ...grades to brown, some clay at bottom -lab sample = composite of entire core 0-0.6' PID not working Recovery = 0.6'						

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: Buffalo River
 Site No.:
 Location: 4-642-50-R01
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/16/05 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						
0-0.4'	Gray, very soft silt, some clay, some sand, some gravel (ML)						
0.4'-0.9'	...grades to Gray, loose sand and gravel, slight petroleum sheen (SW)						
	lab sample = composite of entire core 0-0.9'						
	PID not working Recovery = 0.9'						

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

Hole Designation:

Site No.:

Date Completed: 9/16/05 1045

Location: 4-646-00-L06

-L45

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						
0-4.9'	Gray/brown medium stiff silt, some clay (ML) -some sand and gravel in bottom 0.3' with petroleum sheen -lab sample at 0-6" -lab sample at 3.9'-4.9' PID not working Recovery = 4.9'						

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: 6-642-50-L35
 NYSDEC Staff: Brian Hourigan

Hole Designation:
 Date Completed: 9/16/05 1010
 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						
0-7.5'	Gray/brown medium stiff silt, some clay (ML) lab sample = composite of 3.0' - 5.0' PID not working Recovery = 7.5'						

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: Buffalo River
 Site No.: N785
 Location: 11-610-00-C00
 NYSDEC Staff: Dave Szymanski

Hole Designation:
 Date Completed: 9/6/05
 Drilling Method: Ponar

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
	42 deg. 51.541 78 deg. 51.730						
	Surface Reference						
0-6"	STA 610 + 00. Brown, silty, wet sand. Bio-Toxicity Sample collected by USACE	-22' BWS					

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.: N785
 Location: 11-647-00-C00
 NYSDEC Staff: Dave Szymanski

Hole Designation:
 Date Completed: 9/6/05
 Drilling Method: Ponar

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
	42 deg. 51.446 78 deg. 51.176						
	Surface Reference						
0-6"	STA 647 + 00 Left. Brown, silty, wet, trace sand. Light organic decay odor. Bio-Toxicity Sample collected by USACE	-18' BWS					

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.: N785
 Location: 11-658-00-L00
 NYSDEC Staff: Dave Szymanski

Hole Designation:
 Date Completed: 9/6/05
 Drilling Method: Ponar

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
	42 deg. 51.579 78 deg. 51.315						
	Surface Reference						
0-6"	STA 658 + 00 Left. Brown silt/sand. Wet. Bio-Toxicity Sample collected by USACE	-19' BWS					

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