

# SEDIMENT CHARACTERIZATION DATA SHEET

STREAM NAME	LOCATION	
REACH ID #	RIVER BASIN	
INVESTIGATORS		
FORM COMPLETED BY	DATE _____ TIME _____ AM PM	ASSOCIATED TRANSECT ID #s

Cross-section Transect ID # \_\_\_\_\_

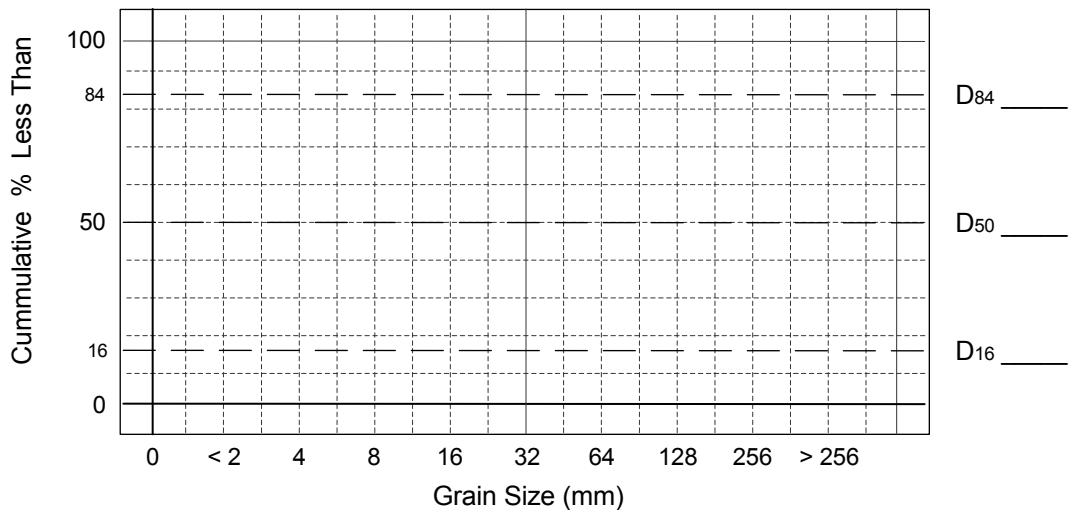
<b>Substrate Quality</b>	<p><b>Odors</b></p> <input type="checkbox"/> Normal <input type="checkbox"/> Sewage <input type="checkbox"/> Anaerobic <input type="checkbox"/> Petroleum <input type="checkbox"/> Chemical <input type="checkbox"/> None <input type="checkbox"/> Other _____ <p>Looking at stones not deeply embedded, are the undersides black in color (indicating low dissolved oxygen)?</p> <input type="checkbox"/> Yes <input type="checkbox"/> No	<p><b>Presence of Oils</b></p> <input type="checkbox"/> None <input type="checkbox"/> Slight <input type="checkbox"/> Moderate <input type="checkbox"/> Profuse <p><b>Deposits</b></p> <input type="checkbox"/> Relict Shells <input type="checkbox"/> Sawdust <input type="checkbox"/> Paper Fiber <input type="checkbox"/> Sludge/Fines <input type="checkbox"/> Sand <input type="checkbox"/> None <input type="checkbox"/> Other _____
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<b>Organic Substrate Components</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Substrate Type</th> <th style="width: 40%;">Characteristics</th> <th style="width: 30%;">% Composition in Sampling Area*</th> </tr> <tr> <td style="text-align: center;">Detritus</td> <td>sticks, wood, coarse plant materials (CPOM)</td> <td></td> </tr> <tr> <td style="text-align: center;">Mud/Muck</td> <td>black, very fine organic materials (FPOM)</td> <td></td> </tr> <tr> <td style="text-align: center;">Marl</td> <td>grey, shell fragments</td> <td></td> </tr> </table>	Substrate Type	Characteristics	% Composition in Sampling Area*	Detritus	sticks, wood, coarse plant materials (CPOM)		Mud/Muck	black, very fine organic materials (FPOM)		Marl	grey, shell fragments	
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\* Does not have to total 100%

<b>Inorganic Grain Size Distribution</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Diameter (mm)</th> <th style="width: 25%;">Count (# &lt;)</th> <th style="width: 15%;">Total #</th> <th style="width: 15%;">Percent of Total</th> <th style="width: 30%;">Cummulative Percent</th> </tr> <tr><td style="text-align: center;">&lt; 2</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">4</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">8</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">16</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">32</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">64</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">128</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">256</td><td></td><td></td><td></td><td></td></tr> <tr><td style="text-align: center;">&gt; 256</td><td></td><td></td><td></td><td style="text-align: center;">100.00</td></tr> </table>	Diameter (mm)	Count (# <)	Total #	Percent of Total	Cummulative Percent	< 2					4					8					16					32					64					128					256					> 256				100.00
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Sum \_\_\_\_\_



# SEDIMENT CHARACTERIZATION DATA SHEET

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Cross-section Transect ID # \_\_\_\_\_

<b>Substrate Quality</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"> <b>Odors</b>  <input type="checkbox"/> Normal  <input type="checkbox"/> Petroleum  <input type="checkbox"/> Other _____             </td> <td style="width: 33%;"> <input type="checkbox"/> Sewage  <input type="checkbox"/> Chemical             </td> <td style="width: 33%;"> <input type="checkbox"/> Anaerobic  <input type="checkbox"/> None             </td> </tr> <tr> <td colspan="3">                 Looking at stones not deeply embedded, are the undersides black in color (indicating low dissolved oxygen)?  <input type="checkbox"/> Yes   <input type="checkbox"/> No             </td> </tr> </table>	<b>Odors</b> <input type="checkbox"/> Normal <input type="checkbox"/> Petroleum <input type="checkbox"/> Other _____	<input type="checkbox"/> Sewage <input type="checkbox"/> Chemical	<input type="checkbox"/> Anaerobic <input type="checkbox"/> None	Looking at stones not deeply embedded, are the undersides black in color (indicating low dissolved oxygen)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
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