

****DEEP STAFF USE ONLY - PLEASE DO NOT WRITE IN THIS TOP GRAY SECTION****

PLACE SITE INFORMATION STICKER HERE

Review Date: _____ AWQ Site #: _____
 Review By: _____ Stream: _____
 # Most Wanted: _____ VolMon Group #: _____

CT DEEP RBV Program -- Field Data Sheet

Stream Name:	Latitude:	Longitude:	Take Photos of the Stream Facing: <input type="checkbox"/> Upstream of Site <input type="checkbox"/> Downstream of Site
RBV Site Location (i.e. '100m downstream of Route 44 crossing'):			Collection Date:
Site Town:	Volunteers' Names (First & Last):		Organization Responsible for Volunteers:

BEFORE TURNING IN THIS DATASHEET PLEASE MAKE SURE THAT ALL BLUE FIELDS ABOVE ARE COMPLETE

DIRECTIONS: Using the RBV Sorting Guide and the RBV Field Identification Cards, identify the macroinvertebrate types in your sample. Check off each macroinvertebrate type found in your sample. (Note: 'sample'= 6 kicks or the 3 trays from one site combined). Complete a voucher label with the information above and place it into the voucher container. Fill the container part way with isopropyl/rubbing alcohol. Place 2-3 representatives of each type into the voucher container. Add additional isopropyl alcohol to the voucher container to insure there is no air in the container; seal tightly.

MOST WANTED (Most Sensitive to Pollution)	1 "Body-Builder" Mayfly <i>Drunella</i> sp.	2 Brush-Legged Mayfly <i>Isonychia</i> sp.	3 2-Tail Flathead Mayfly <i>Epeorus</i> sp.	4 Roach-Like Stonefly Peltoperlidae	5A Common Stonefly Perlidae	5 B Giant Stonefly <i>Pteronarcys</i> sp.	5 C Misc. Small Stonefly Plecoptera
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
MOST WANTED (Most Sensitive to Pollution)	6A Saddle-Case Caddis <i>Glossosoma</i> sp.	6 B Cornucopia Case Caddis <i>Apatania</i> sp.	7 Free-Living Caddis <i>Rhyacophila</i> sp.	8A Humpless Caddis <i>Brachycentrus</i> sp.	8 B Plant Case Caddis <i>Lepidostoma</i> sp.	# Most Wanted Types:	Water Quality: EXCEPTIONAL: Fully Supporting Aquatic Life Use Goals EXCELLENT: Likely Supporting Aquatic Life Use Goals NOT DETERMINED: More Info Needed
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4		
MOST WANTED (Most Sensitive to Pollution)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0-3	
	9 Common Netspinner Hydropsychidae	10 Fingernet Caddis Philopotamidae	11 3-Tail Flat Head Mayfly <i>Stenonema</i> sp.*	12 Water Penny <i>Psephenus</i> sp.	13 A Dobsonfly <i>Corydalus</i> sp.	13 B Fishfly <i>Nigronia</i> sp.	14A 14B Dragonfly Damselfly Anisoptera Zygoptera
MODERATELY (Moderately Sensitive to Pollution)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	15 Scud Amphipoda	16 Aquatic Sow Bug Isopoda	17 Leech Hirudinea	18 Non-Biting Midge Chironimidae	19 Black Fly Simuliidae	20 Snail Gastropoda	21 Aquatic Worm Oligochaeta
LEAST WANTED (Least Sensitive to Pollution)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	22 Crayfish Decapoda	23 Crane Fly Tipulidae	24 Riffle Beetle Elmidae	25 Small Minnow Mayfly Baetidae	26 Aquatic Snipe Fly <i>Atherix</i> sp.	27 Flatworm <i>Planaria</i> sp.	28 Mussel/Clam Unionoida
OTHERS	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	*Photograph and return all crayfish to the stream						*Photograph and return all mussels to the stream

Additional Volunteer Comments:

COORDINATORS PLEASE DROP OFF ORIGINAL DATASHEETS, VOUCHERS, SITE PHOTOGRAPHS AND VOLUNTEER TRAINING SIGN-IN SHEETS TO:
 Meghan Lally, CT DEEP Volunteer Monitoring Coordinator, WPLR Bureau, 2nd Floor, 79 Elm Street, Hartford, CT
 RBV Program Information is available at www.ct.gov/deep/rbv