

RBV EQUIPMENT KIT CONTENTS

Present?	Equipment	Quantity	Notes
	RECTANGULAR FRAME KICK NET	1	Used to collect organisms from 6 riffle locations at your sampling station.
	CANVAS BAG	1	To contain the various other equipment during transport.
	WHITE RECTANGULAR SAMPLE TRAYS	3	The tray is used to view and sort the contents collected during each set of kicks.
	ICE CUBE TRAYS	3	Provides a convenient tool to sort the organisms by type. Each well can hold all of one type of organism.
	US # 30 SEIVE	1	Can be used to “rinse” the sample if there is a lot of fine material causing the water in the sample tray to be very cloudy.
	LAMINATED SORTING GUIDE	3	Use to identify the organisms observed in your sorting tray. Numbers on the guide correspond with the field ID cards and datasheet panels.
	LAMINATED FIELD ID CARDS	3 sets	Use to identify the organisms observed in your sorting tray. Panel numbers on the ID cards correspond with the organism numbers on the sorting guide and datasheet.
	LAMINATED DATASHEETS	3	Complete one laminated datasheet for each sorting tray. Use a wax pencil to mark off RBV organisms observed in your sorting tray. Organism numbers on the datasheet correspond with the numbers on the sorting guide and the panel numbers on the field ID cards.
	WAX PENCILS	4	Use with the laminated datasheet to temporarily record macroinvertebrates observed in your sorting tray. Use w/ equipment list to verify presence of all equipment.
	Bag w/ DATASHEETS	1	Each kit contains a plastic bag with multiple copies of the official paper datasheet. At the end of your sampling event you will compile the list of organisms noted on your laminated datasheets onto one datasheet for submission to DEEP.
	CLIP BOARD	1	Use to assist with completing the official paper datasheet
	PLASTIC SPOONS	6	Use to remove organisms from the sample tray and place them into the ice cube tray for sorting and identification.
	FORCEPS (TWEEZERS)	6	Use to remove organisms from the sample tray and place them into the ice cube tray for sorting and identification.
	HANDS LENSES	3	Use to magnify the organisms for identification.
	PETRI DISH – LID & BASE	1	Use to contain individual organisms during identification. Particularly helpful when trying to look at organisms with the hand lenses.
	VOUCHER CONTAINERS/VIALS	1	Each kit contains a plastic jar with several glass voucher containers/vials. The vial is used to preserve a voucher collection of organisms from your site. Return any unused vials to the plastic jar and put inside the equipment bag.
	VOUCHER LABELS	1	Each kit contains a plastic jar with several printed labels. Fill out one label and place it inside your voucher. Return unused labels to the plastic jar and put inside the equipment bag.
	PENCILS	4	Use to complete the final datasheet and voucher label for your sample.

IMPORTANT: You will also need **isopropyl alcohol, a camera*, stop watch*, and GPS unit*** to complete monitoring. Please check with your Coordinator if you do not have these supplies.

(*Can be replaced with a smartphone with this capability.)



CTDEEP River Bioassessment by
Volunteers Program



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