Mosquito Larvae Protocol

Mosquito Larvae Data Sheet
***** Required Field

School Name: _____ Study Site: _____

Observer Name(s): _____

Date: Year_____ Month_____ Day_____ Universal Time (hour:min): _____

Current Site Conditions

1. Maximum water depth: ☐<0.5m ☐>0.5m

2. Perimeter of water body: ☐ < 1m, ☐1-10m, ☐>10m

3. Area of observation site in shade: ☐ 0%, ☐25%, ☐50%, ☐75%, ☐100%

4. Vegetation in water: ☐ Yes ☐ No   Algae in water: ☐ Yes ☐ No

Water Quality

5. What type of odor the water has, if any:

☐normal/none, ☐fishy, ☐sewage, ☐chemical, ☐petroleum, ☐other

6. Is surface oil on the water?

If yes, identify the type: ☐none, ☐slick, ☐sheen, ☐globs, ☐flecks, ☐other

7. Estimate of turbidity (if not measured): ☐clear, ☐turbid, ☐very turbid

Mosquito Larvae Sampling Data

8. Season: ☐dry, ☐wet, ☐spring, ☐summer, ☐fall, ☐winter

9. Did you use the container method? ☐ Yes ☐ No

If yes, fill out table(s) below. One table for each container used. Use as many tables as necessary.

Container #1	Habitat Type	Container	Water Level	Lid	Lid Type	Container Color	Cleaning Frequency	No. of Samples
	☐ Artificial ☐ Natural	☐ Small jar ☐ Large jar ☐ Cement tank ☐ Plastic tank ☐ Other	☐ 0-25% ☐ 25-50% ☐ 50-75% ☐ 75-100%	☐ None ☐ Have	☐ Wood ☐ Metal ☐ Plastic ☐ Nylon ☐ Cloth ☐ Other	☐ Dark ☐ Light	☐ None ☐ 1-2 times/ week ☐ > 2 times/ week	
	taxon #1	Genus (ex. Anopheles, Aedes, Culex, etc)			Species (if known)			Total # of Larvae for the taxon for this container
	taxon #2	Genus (ex. Anopheles, Aedes, Culex, etc)			Species (if known)			Total # of Larvae for the taxon for this container
add more rows if necessary	taxon #n	Genus (ex. Anopheles, Aedes, Culex, etc)			Species (if known)			Total # of Larvae for the taxon for this container

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	taxon #1	Genus (ex. Anopheles, Aedes, Culex, etc)		Species (if known)				Total # of Larvae for the taxon for this container
	taxon #2	Genus (ex. Anopheles, Aedes, Culex, etc)		Species (if known)				Total # of Larvae for the taxon for this container
add more rows if necessary	taxon #*n*	Genus (ex. Anopheles, Aedes, Culex, etc)		Species (if known)				Total # of Larvae for the taxon for this container

10. If no containers were used continue.

Size of dipping net (length) _____ cm. Diameter at opening of dipping net _____cm.

11. Number of samples collected: _____

	taxon #1	Genus (ex. Anopheles, Aedes, Culex, etc)	Species (if known)	Total # of Larvae for the taxon for this container
	taxon #2	Genus (ex. Anopheles, Aedes, Culex, etc)	Species (if known)	Total # of Larvae for the taxon for this container
add more rows if necessary	taxon #*n*	Genus (ex. Anopheles, Aedes, Culex, etc)	Species (if known)	Total # of Larvae for the taxon for this container