

Central Michigan University Field Safety

Electrofishing

Daily Field Check Sheet – Electrofisher Boat

Boat ID#: _____ Date: _____ Time: _____

Crew Leader: _____ Location: _____

Crew Members: _____

Field Safety Plan completed? yes no

Log Book: Up to Date? yes no

Manual Present? yes no

BOAT

- 1. Hull integrity
- 2. Safety railings intact and sturdy
- 3. Decks clean, free of excess water/bilges dry
- 4. Adequate mechanical protection of wiring
- 5. Adequate connectors and interlocking (integral with hull)
- 6. All metal equipment in boat electrically bonded to hull (checked with volt/ohm meter)
- 7. Batteries fully charged – properly enclosed and vented
- 8. Communication gear working (where applicable)
- 9. Boat clean – equipment neatly stored
- 10. Auxiliary motor present and working (where applicable)
- 11. Oars/paddles present
- 12. Anchors/bailers present

ELECTROFISHER

- 1. Controls and gauges operational
 - 2. HV output checks done
 - 3. Adequate mechanical protection of wiring
 - 4. Adequate connectors and interlocking
 - 5. Audible tone generator working
 - 6. HV flashing lights working
 - 7. All foot switches working
 - 8. "KILL SWITCHES" working
 - 9. Operators safety switch working
-

Central Michigan University Field Safety

Electrofishing

Daily Field Check Sheet – Electrofisher Shore Unit

Boat ID#: _____ Date: _____ Time: _____

Crew Leader: _____ Location: _____

Crew Members: _____

Field Safety Plan completed? yes no

Log Book: Up to Date? yes no

Manual Present? yes no

GENERATOR/ALTERNATOR

- 1. Electrical connections secure and protected
- 2. Mounting secure
- 3. Exhaust directed away from operator
- 4. Frame properly grounded to earth
- 5. Unit electrically bonded/ connected to hull
- 6. Oil topped up
- 7. Gas topped up

ELECTROFISHER

- 1. Controls and gauges operational
 - 2. HV output checks done
 - 3. Adequate mechanical protection of wiring
 - 4. Adequate connectors and interlocking
 - 5. Audible tone generator working
 - 6. HV flashing lights working
 - 7. Anodes switches working
 - 8. "KILL SWITCHES" working
 - 9. Operators safety switch working
 - 10. Wiring to anodes in good condition
-
-

Central Michigan University Field Safety

Electrofishing

Daily Field Check Sheet – Backpack Electrofisher

Boat ID#: _____ Date: _____ Time: _____

Crew Leader: _____ Location: _____

Crew Members: _____

Field Safety Plan completed? yes no

Log Book: Up to Date? yes no

Manual Present? yes no

GENERATOR/ALTERNATOR

- 1. Electrical connections secure and protected
- 2. Mounting secure
- 3. Exhaust directed away from operator
- 4. Oil topped up
- 5. Gas topped up
- 6. Engine clean – no oil or gas leaks

BATTERY (where applicable)

- 1. Clean and fully charged, gel cell type
- 2. Terminal clean and tight

ELECTROFISHER

- 1. Controls and gauges operational
 - 2. HV output checks done
 - 3. Adequate mechanical protection of wiring
 - 4. Adequate connectors and interlocking
 - 5. Audible tone generator working
 - 6. HV flashing lights working
 - 7. "KILL SWITCHES" working
-

Central Michigan University Field Safety

Electrofishing

Electrofishing Safety Checklist

	Date	OK?		Comments
		yes	no	
<i>Employee Training</i>				
Electrofishing:	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
CPR:	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
Boating Safety	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<i>Electrical Equipment</i>				
General conductors:	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
Connections:	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
Junction boxes	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
Circuit breakers	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
Electrodes	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<i>Exhaust from Power Source:</i>				
	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<i>Fuel Storage:</i>				
	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<i>Refueling:</i>				
	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<i>Preventive Maintenance:</i>				
	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
<i>Portable Electroshockers</i>				
Electrodes	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
Netter Position:	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____
