

Date (include **day of week** and **time**): _____

Name: _____

Classroom Water Quality Log

Tank Number	Temperature (°F)	pH	Ammonia (ppm)	Nitrite (ppm)	Nitrate (ppm)	Dissolved Oxygen	Conductivity
Adult Tank 1							
Adult Tank 2							
Fry Tank 1							
Fry Tank 2							
Fry Tank 3							
Fry Tank 4							
Fry Tank 5							

Fry Tank 6							
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Notes:

Ideal Ranges

Temperature	The Northern Redbelly Dace requires a temperature between 54°-73° Fahrenheit , or 12.22°-23.9° Celsius, but the temperature needs can be more specific depending on the life stage of the fish
pH	The pH range for the NRDs should remain within a pH of 6.7 to 7.2
Ammonia	Ammonia concentrations should be as low as possible . If the ammonia concentration is over 0 ppm, record the measurement onto the data sheet and alert someone. <i>A water change is likely necessary.</i>
Nitrite	The nitrite concentration in the fish tanks should be no more than 10 ppm . If any of the tanks are at or above this value, record the measurement onto the data sheet and alert someone. <i>A water change is likely necessary.</i>
Nitrate	The nitrate concentration in the tanks should be no more than 20 ppm . If the concentration in any of the tanks is at or above this value, record the measurement onto the data sheet and alert someone. <i>A water change is likely necessary.</i>