The Hydrosphere and Oceans — Practice Test

Newfoundland and Labrador Earth Systems 3209 • 10 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A watershed is an area of land that drains into a common**

- A ocean only
- B stream or river
- C lake only
- D glacier

Understand It with Pulse | Flag a mistake

2 **Ocean water near the equator is warmer because it receives more direct**

A wind

B salt

C solar energy

D tides

Understand It with Pulse | Flag a mistake

3 **Thermohaline circulation is driven by density differences caused by temperature and**

A wind

B tides

C waves

D salinity

Understand It with Pulse | Flag a mistake

4 **El Nino is a warming of surface waters in the central and eastern Pacific Ocean that affects global**

- A weather patterns
- B tides only
- C salinity only
- D plate motion

Understand It with Pulse | Flag a mistake

5 **Ocean salinity is 35 grams per kilogram. In 4 kilograms, the salt mass in grams is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A river flows at 15 m^3 per second for 20 seconds. The volume in m^3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A tidal range is 6 metres. The rise from low to high tide in metres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A current moves 2 kilometres per hour for 12 hours. The distance in kilometres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **Rainfall of 10 millimetres on 1 m² gives a volume in litres of**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A glacier moves 5 metres per year. In 100 years, the distance in metres is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	B	**5.**	140	**9.**	10
2.	C	**6.**	300	**10.**	500
3.	D	**7.**	6		
4.	A	**8.**	24		

© 2026 Brett Robbins. All Rights Reserved.