DATA SHEET · AGES 9–15

One buoy for a week

Name _____

Date _____

Choose one buoy that's reporting now. Check it at about the same time every day for a week, and copy its readings from the card's **Full data** view.

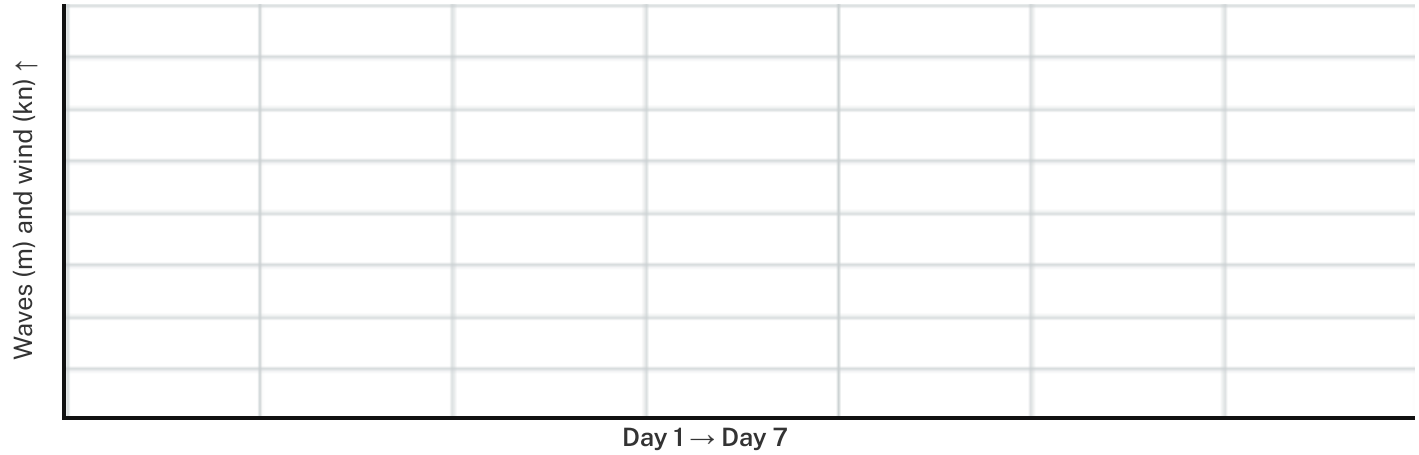
Open it: inthelakes.ca/ · About 10 minutes a day, for a week

Our buoy (name and lake):

1 Every day

Day	Date and time	Waves (m)	Wind (kn)	Wind from	Air (°C)	Water (°C)
1						
2						
3						
4						
5						
6						
7						

Make a line graph of the wave height each day. Use a second colour for the wind.



2 Notice and wonder

Which day was roughest? What was the wind doing that day?

Did the water temperature change as much as the air temperature? Why might that be?

I wonder...