

Calculate how much would the world's ocean would rise if all the ice in the Antarctica melted:

From WikipidiA there is 6,360,000 Approximate Cubic miles of Ice in the Antarctica

Density of Ice at 0 degrees C 0.9160 g/cubic cm.
 Density of Water at 0 degrees C 0.9998 g/cubic cm.
 Contraction when ice changes to water: 0.9160/0.9998 = 0.9162

Numbers Used:

Convert Square Km to Square miles multiply by 0.386100
 Convert miles to feet multiply by 5280
 Contraction when ice changes to water, multiply by: 0.9162 Calculated above
 World's Ocean Area Square Km. 335,258,000

World's Ocean's Area		Convert Sq Km meters to Sq. miles		World's Ocean's Area Square Miles					
335,258,000	X	0.386100	=	129,443,114					
						Miles thick		Convert miles to feet	Approximate rise of World's Ocean in feet:
6,360,000	X	0.9162	/	129,443,114	=	0.045015	X	5280	= 238

So, if all the ice in the Antarctica melted, the oceans will rise by approximately: **238** feet.

Here are my sources of information from the web:

- http://wiki.answers.com/Q/How_much_of_Antarctica_is_covered_in_ice&altQ=What_percent_opf_ice_covers_antarctica
- <http://hypertextbook.com/facts/2000/EmmanuelleStJean.shtml>
- www.worldatlas.com/aatlas/infopage/oceans.htm
- www.physics.utoronto.ca/research/planetary/geophysics/events/thickness-of-greenland-s-crust-and-the-sea-ice-around-it/view
- www.worldatlas.com/aatlas/infopage/oceans.htm
- <http://en.wikipedia.org/wiki/Ice>

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