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1. Indiana University 100% Cotton Sweatshirt
    - https://friendsoftheearth.uk/sites/default/files/downloads/mind-your-step-report-76803.pdf
    - If it takes 4000 gallons of water to produce a cotton t-shirt, then a sweatshirt three times the size/thickness of the t-shirt would need 8000 gal.
    - Producing cotton includes not only farming it, but bleaching, dyeing, and printing the fabric, which requires rinsing between processes.
    - Something that stood out to me in this report was the quote “On average, over 9,900 litres of water are needed to grow enough cotton seed for 1 tonne of cotton textile” and that the comparison they related that amount to was “more than 120 baths of water.”.

2. Reese’s Cups
    - If we assume that the peanut butter and chocolate were equal amounts, there are .02127 kg of each.
    - For chocolate, the water footprint according to https://waterfootprint.org/en/resources/interactive-tools/product-gallery/ is 17196 liters for every kilogram, for peanuts, assuming there are no added ingredients, is 2782 liters per kilogram.
    - Peanuts: 59.173 L and Chocolate:365.759 L
    - Peanuts 15.6 gal and Chocolate: 96.6 gal
    - This does not include travel, refrigeration, or preperation, just the ingredients.
    - 112.2 Gallons
    - Chocolates and other foods require washing and purifying under regulations, and nuts like peanuts and cocoa require boiling or cooking that involves water when they are used in candy making.
    - But before the making of the chocolate comes the growing of the plants. The land use needed to grow all of the raw ingredients is also the home to a large portion of the water footprint.

3. Blue Jeans
    - 2,000 Gallons according to *"Your Water Footprint: The Shocking Facts About How Much Water We Use to Make Everyday Products,"* by Stephen Leahy. A product on the top of the water footprint chart.

- Jeans are another product that, like many clothes, have a large water footprint because of the water needed to grow the cotton and the dyeing or bleaching process.

4. Wet Cat Food

    - According to https://curiosity.com/topics/there-are-2000-gallons-of-water-in-your-jeans-sort-of-curiosity/#targetText=Take%20a%20pair%20of%20jeans,your%20favorite%20pair%20of%20jeans. , it takes 916.75 Gallons of water to produce half a pound of wet cat food.
    - Wet pet food is often made from (partially) the leftovers of human meat consumption. The highest water use in my footprint was our heavy meat diet, so it's no surprise that meat based products have a large water footprint. The gravy used to hold the material together is water based and slow cooked to a high temperature, which uses more water as it evaporates.

5. Iphone SE

- Water us is 3,190
- According to "https://spectrum.ieee.org/tech-talk/semiconductors/processors/how-much -water-did-it-take-to-make-your-cellular-phone, "Chip making processes require each wafer to be rinsed more than 30 times." and " GE is designing and building for a GlobalFoundries semiconductor fab under construction in upstate New York will need to filter millions of liters of water a day

I was surprised that wet cat food was more than reese's cups, honestly. Even though it is water based, I figured that the making of chocolate and candy-like items would make it higher than the cat food. Also that, obviously, it was so much. It makes me think about the industrial revolution and the fact that we have evolved our systems to use less than they used to. How much would it have taken to make a shirt in 1819? 1950?
I am still working on the "Streamline your closet" pledge, so getting rid of more clothes that other people can use will limit what is newly purchase and limit the water I use to wash clothes every week. I'll definitely be more likely to wait a little bit longer to buy new products when we already have so much. Being more conservative with water in regards to clothes means that I would buy from goodwill or Plato's Closet and not do laundry as often if I only have a small amount. I can also put it on a quick cycle that uses less water. While what might be the best for the environment is not wearing clothes, I don't think I would get very far out the door on that one.