

2.1 Your Household Solid Waste (HSW)

(Word Processor, Internet, perhaps a phone call, scale)

10 points

Name _____

Due Date _____

Please note the source(s) of your answers if relevant.

1. How many people are in your household?
2. Where do you live? (city, zip)
3. What company handles your solid waste? (Who picks up your trash, recycling, etc?)
4. Describe your recycling (i.e. what can you recycle, what can you co-mingle, how often it is picked up, etc.)
5. How often is your trash picked up?
6. On your next trash day, measure the weight of garbage you produced. (I recommend taking a bathroom scale and weighing your garbage can on it.)
7. What is your per-capita daily HSW production? (Take the weight of your HSW, divide by the number of days between pick-ups and divide the result by the number of people in your house).
8. What is in your HSW that could be disposed of in alternative ways if it were supported by your city? (i.e. composting, recycling, etc.)
9. Estimate the percentage of your HSW that could be disposed of in alternative ways if it were supported by your city? (i.e. composting, recycling, etc.)

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10. Describe 3 ways you could reduce the amount of HSW you dispose of. For each, include an estimate of the percentage of your HSW that this would impact.
11. What size trash container do you use? What is the cost for your disposal service?
12. If you went to the next size smaller or to less frequent service, how much would you save? (You can find out from your disposal service)

Part 2 - What happens to your waste?

13. Where is your HSW finally disposed of? (You may need to contact your trash company.) How does it get there?
14. Where do your recyclables go? (Again, you may need to contact your trash company)
15. If you have yard waste collection, where does that go?
16. Type out the answers to 6-9.
17. Type a paragraph or two that describes what happens to your HSW from the time you throw it in the can to where it ends up. This will include information primarily from questions 12-14. Please include (either through references or describe in the narrative where you got the information.)

2.2 Local Waste Management Issues

(Word Processor, Internet, perhaps a phone call, scale)

10 points

Name _____

Due Date _____

Go to <http://www.ecy.wa.gov/programs/swfa/countyProfiles.html> and select your county to get information on its solid waste disposal.

1. Where is the nearest solid waste handling facility to your residence?
2. Where is the nearest solid waste disposal facility to your residence?
3. Where does the majority of your county's waste go? List the top 3 sites
4. How far from your house are these 3 disposal locations?
5. How much space is left at these sites and how long will it be until they are closed?
6. What are the top 3 types of waste your county produces?
7. How much household hazardous waste (HHW) does your county produce? How much per capita?
8. How much used oil does your county produce? How much per capita?

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9. What are the top 5 HHW types collected by your county?

10. How much does your county spend on solid waste? How much is this per capita?
(divide by the county population)

11. What is the money spent on?

12. Type a correctly formatted reference for this website.