


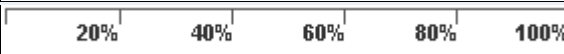






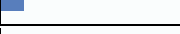
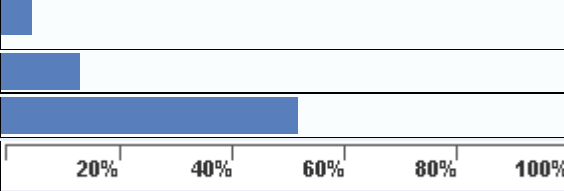


# CalRecycle Form 303 Survey Results

March 25, 2015

<b>Report Title: Form 303 Summary Report</b>
<b>Survey Title: Form 303</b>
<b>Report Type: Bar Graph</b>
Start Date: 25-Mar-15
End Date: 1-Oct-22
Invitations Sent: 0
Delivered: 0
Bounced: 0
Completed Responses: 74
Unique Access Response Rate: 0.00%
Incomplete Responses: 0
Incomplete responses included in this report: 0
<b>Note: blank comment rows below were removed for space considerations</b>






Q1. Do you have a Reuse program?			
Responses	Count	%	Percentage of total respondents
Yes	34	45.95%	
No	36	48.65%	
(Did not answer)	4	5.41%	
<b>Total Responses</b>	<b>74</b>		

Q2. How do you track reuse materials? (Check all that apply)			
Responses	Count	%	Percentage of total respondents
N/A - do not track reuse materials	2	2.70%	
Weigh materials before entering Reuse Room	12	16.22%	
Estimate weight of materials before entering reuse room by estimating product container's fullness	6	8.11%	
Weigh material as product leaves reuse room	3	4.05%	
Estimate weight of material as product leaves reuse room	4	5.41%	
Other (Please explain)	10	13.51%	
(Did not answer)	39	52.70%	
<b>Total Responses</b>	<b>76</b>		





Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

Q3. Comments:	
Response No.	Response Text
5	Cities that have a JPA should not have to file the 303, but the JPA should be required to do so. It is just more paperwork that cities don't need to be participating in when the JPA has it covered.
20	If something goes bad and needs to be removed from program the weight is subtracted from incoming weight.
24	We also ask the reuse participants to self-report how many containers of paint, pool, automotive, garden, and other products were taken. It is asked, but not enforced. We do not report these amounts on the F303
30	During each event, collected material is placed on a cart and "inventoried" (weights estimated by waste type), then placed in the reuse cabinets.
35	In the past, we estimated weight of material as product left reuse room. Then we bought a scale and weighed material as it left the reuse room. Then the scale broke, and we went back to estimating. Then we decided that it all this weighing and estimated takes a long time and backs up the "line" of people, AND our scale at the collection facility still worked, so why not weight it here before it goes into the reuse room - which is what we do now. It's been an interesting evolution!

49	When we take reuse to a surplus sale we weigh the totes with the waste and weigh the totes again once we have returned to determine how many pounds were taken for reuse. We do not weigh individual waste types. Some cleaners acids some are bases and we don't have time to separate them all.
52	We track the reuse products on a monthly basis
69	We only give out paint for reuse. We give out direct reuse latex paint. This is tracked by the number of containers leaving the reuse room. We also give out 5gal buckets of remixed paints that we processed on-site. This is tracked by the volume of paint we consolidated (remixed) that will go into the reuse room. Then a conversion of 10.8 lb/gal is used to convert to gallons to pounds.
71	It's very time consuming to weigh everything as it comes in and goes out.









Q4. Do you report reuse materials by:			
Responses	Count	%	Percentage of total respondents
Total weight of all reuse material	13	17.57%	
Individual material type (e.g., latex paint, poison)	13	17.57%	
Other (Please explain)	5	6.76%	
(Did not answer)	43	58.11%	
<b>Total Responses</b>	<b>74</b>		

Q5. Comments:	
Response No.	Response Text
26	Also separate paint only for PaintCare program
30	Our waste disposal contractor fills out a sheet based on the 303 form categories.
35	We weigh by type and track by type.
39	Haven't reported it yet, since the program just started.
49	Our program is small and we don't have the time to separate all the reuse by type.
60	weight estimates based on generalized weight suggestions i.e. 1 gallon of oil = 7.5 lbs
69	We report by material type. However, we only give out paint for reuse.

Q6. Could you track and report reuse by material type?			
Responses	Count	%	Percentage of total respondents
Yes	21	28.38%	
No	12	16.22%	
(Did not answer)	41	55.41%	
<b>Total Responses</b>	<b>74</b>		

Response No.	Response Text
12	When I used the facility I also was able to obtain pool chemicals. The attendant documented the quantity and type of material I received.
20	Not with the current staffing at he facility
22	That would be too time consuming
24	In order to track reuse to that detail we would need a full-time attendant.
25	We have a special form with a waiver that all our reuse customers sign. We record what they're taking and how much.
26	Need more people
30	Yes, and we do -- but we have manageable volumes of materials. I could see this being more difficult if we received a larger volume of chemicals.
45	It would be too time consumptive. Our waiver form is complex enough.
48	I could but I don't want to it's too staff intensive to sort re-use materials by 303 category when I'm giving it away toe the public
49	We have a small staff and need to be as efficient as possible.
60	List generated by 303 categories is given to facility staff who then tally the amount of containers that are put into the reuse area.

62	Each material type is tracked individually.
69	Yes. We used to have a reuse program for many different products. We recorded the type and volume of products as they are leaving the reuse room. However, we only give out paint now.
73	too much extra effort in the tracking. we already have to track so many things.

Q8. How do you track and report material weights on Form 303? (Check all that apply)			
Responses	Count	%	Percentage of total respondents
Gross weight including packaging (e.g., product container)	26	35.14%	
Gross weight including shipping/storage container (e.g., 55-gallon drum, cubic yard box)	32	43.24%	
Gross weight including pallet	7	9.46%	
Gross weight including absorbent material (e.g., vermiculite or sawdust for lab packing)	20	27.03%	
Net weights	16	21.62%	
Net and gross weight, depending on material type (please explain in Comments box below)	8	10.81%	
(Did not answer)	9	12.16%	
<b>Total Responses</b>	<b>118</b>		

Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

Q9. Comments:

Response No.	Response Text
24	We take the average weight for each waste stream and rounded to the nearest 50 lb. Boxes and pallets are subtracted from boxed wastes. Drums and vermiculite are included for drummed wastes.
25	I use the weights provided to me by our hazardous waste contractor. It's extremely hard to get an accurate weight based on the size of the shipping container. For example, a 55-gal barrel can have a lot of partial containers in it, so that the net weight of the material is low.
27	We do not weigh materials, we use industry standards estimates.
35	For Reuse, we weigh the entire package and record that - so if we have X containers of products that are all flammable liquid in category, they all go on the scale together for a combined weight as flammable liquid, reuse. For all other wastes being shipped off for recycling/disposal, we record the gross weight of the entire waste container (drum, box, etc.), including any absorbent packed with the waste, as well as any pallet that the box may be strapped to.
37	Not sure. Vendor provides data on material collected at E-waste events.
39	We haven't reported the reuse materials yet.
48	Depends on how prepared for shipment - bulked waste streams do not include product packaging, loosepacked and labpacked waste streams do include product packaging. Labpacked liquid waste streams include absorbent weight.
49	PSC/Stericycle used estimated weights for the BOLs and Manifests. Per our contract we pay based on container size, not weight. I believe that the weight is the gross weight, packaging container and absorbent when applicable. The only time we get weights from a scale is on PaintCare shipments and sometimes on alkaline batteries. We do pay by the pound on alkaline batteries. estimated weigh
56	I am not sure of the answers to some of the questions since I oversee the program for the city but our hauler (contractor) manages the program. I have asked them to complete the survey too. Hopefully they will.
60	Depends on the hauler and the storage container. Items that are loosepacked, and items that are bulked and sent to PSC, will include packaging and storage container weight. Items that are bulked for haulers not including PSC or placed on pallets are net weights.
65	We receive the net weight information on our invoices from our hhw contractor.
66	Inventory all incoming materials by either weight, count or volume per vehicle/customer. We enter this data into the computer and generate an annual report of material quantities collected. Convert count (aerosol cans and car batteries) and volume (all liquid materials) to pounds to enter in Form 303 report. Batteries are tracked by gross weight of drum. Flourescent lights are by net weight. All materials entered by weight are gross weights (container plus contents).
69	Depending on material type. Most drums of materials are weighed. For consolidated material like paint, flam. solvents, flam. solids we empty the contents of individual containers into 55gal drums. When full, those 55gal drums are weighed and later an average weight would be used for each material type. For labpack waste like

	poisons, acids, bases, oxidizers, those individual containers are labpacked into drums of various sizes (mostly 55gal) and when full, absorbent material is added into the drum and then the drum is weighed. For small cans of paint (quarts or smaller) we containerized the original paint containers into cubic yard boxes lined with plastic liner after the box was nailed onto a wooden pallet. No absorbent material is added. The weight of the whole box with pallet is then taken. For things that are pumped out of our containers like motor oil and antifreeze, the estimated volume pumped out is then converted to pounds using a conversion factor (8.34 lbs/gal). Other things like auto batteries (lead acid) are counted and use a conversion factor (40 lbs/auto batteries) to convert to pounds.
71	weights on reuse materials are estimated, (paint/gal, antifreeze/gal, used oil filters/drum, fluorescent tubes/LFt)
73	Net weight, based on assumptive calculations

<b>Q10. How do you determine net weight of paint collected/disposed? (Check all that apply)</b>			
<b>Responses</b>	<b>Count</b>	<b>%</b>	<b>Percentage of total respondents</b>
Estimate average fullness of paint can	5	6.76%	
Estimate number of paint cans per shipping/storage container (e.g., cubic yard box, tub skid)	3	4.05%	
Subtract average weight of empty shipping/storage container/pallet (e.g., cubic yard box)	6	8.11%	
Subtract empty paint can weight	2	2.70%	
Apply weight-to-volume conversion factor (lbs./gallon)	6	8.11%	
Other (Please explain)	6	8.11%	
(Did not answer)	53	71.62%	
<b>Total Responses</b>	<b>81</b>		

Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

<b>Q11. Please explain each assumption above:</b>	
<b>Response No.</b>	<b>Response Text</b>
24	40 CYD roll-off's of latex paint average 20,000 pounds.
49	I do not know how PSC/Stericycle gets net weight. They have not answered my email or returned my call since the survey has been released.
56	Again maybe I shouldn't be filling this out since I am guessing. I am not sure of the answers to some of the questions since I oversee the program for the city but our hauler (contractor) manages the program. I have asked them to complete the survey too. Hopefully they will.
60	Subtract weight of roll-off container for loosepacked paint. Apply weight-to-volume conversion for bulking and reuse area.
62	Weigh container (flex bin with liner/cyb), pallet and paint cans together subtract weight of pallet and container.
69	For our Door-to-Door HHW Collection service (D2D) and recycle-only drop-off sites, we use an average fullness of paint cans and a weight/volume conversion factor (i.e. density) to estimate the weight. (Average fullness is based on past observations of fullness of various paint cans.) For D2D, the number of paint containers are estimated over the phone by customers and then adjusted by our drivers (if required) during the time of the pickup. For paint containers 1gal or larger, we empty the contents of bad paint into 55gal drums and then weigh the drums. For remixed paint processed on-site, we measure the height of paint in the drum to calculate the volume and then convert to pound using a conversion factor (10.8 lbs/gal).

<b>Q12. How do you report kiosk/drop-off program amounts (e.g., sharps, pharmaceuticals, batteries, lamps, etc.)?</b>			
<b>Responses</b>	<b>Count</b>	<b>%</b>	<b>Percentage of total respondents</b>
N/A - no kiosk/drop-off program	18	24.32%	
Under Permanent facility	32	43.24%	
Under Recycle-only facility (e.g., for batteries)	16	21.62%	
Create an "Other" program type column	9	12.16%	
Other (Please explain)	6	8.11%	
(Did not answer)	1	1.35%	

<b>Total Responses</b>	<b>82</b>								
Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.									

Q13. Comments:

Response No.	Response Text
3	Have plans to install sharps kiosks this fiscal year. Will report sharps collected from kiosk under "other" program category
30	Sharps and pharmaceuticals kiosk located near the facility and at several pharmacy locations
32	The City of Reedley's Sharps and Pharmaceuticals drop off Kiosk is located at the City's Police Department and Sharps is located at Community Center the amount is collected by a private hauler and The City receives a monthly weight statement.
35	Our Recycle-Only Facility is reported under Recycling-Only, but our Retail Take-Backs are reported under the Permanent site because the volume collected are received here prior to shipment.
49	Lamps, batteries, non PaintCare program paint, oil, antifreeze, and all electronic waste are reported under the category where they are collected. Waste that is collected at the Recycle only facility is posted to the Recycle only the category. If it is collected at the Temporary Household Hazardous Waste Event that is posted under THHW. Waste collected at the Permanent facility is posted to permanent facility. PaintCare is posted under "other".
56	Again maybe I shouldn't be filling this out since I am guessing. I am not sure of the answers to some of the questions since I oversee the program for the city but our hauler (contractor) manages the program. I have asked them to complete the survey too. Hopefully they will.
69	For paint, batteries, and lights, we report that under "Recycle-only" if they are from drop-off sites.

<b>Q14. Would you agree or disagree with changing the Form 303 reporting period from fiscal to calendar year?</b>			
Responses	Count	%	Percentage of total respondents
Strongly agree	18	24.32%	
Agree	13	17.57%	
No concern	32	43.24%	
Disagree	6	8.11%	
Strongly disagree	5	6.76%	
(Did not answer)	0	0%	
<b>Total Responses</b>	<b>74</b>		

Q15. Comments:

Response No.	Response Text
5	If cities participate in a JPA that handles all of the refuse collection the. Those cities shouldn't be reporting anything... Every year we point our finger to the JPA.
14	We often need both formats. It would be nice to be able to obtain the needed information both fiscal and calendar year as needed.
19	I can see how this might be useful to align with the electronic annual report year and oil annual report submitted by jurisdictions.
24	We operate on a fiscal year (July-June) basis now, It would cause some additional work to report on a calendar year basis. If it changes we'll adapt...
27	It would be nice to have the form 303 match the reporting period that is submitted to the DTSC.
35	I'd rather not as all my tracking forms in Excel are set up for Fiscal - unless you have a really good, logical and compelling reason! If I don't have to make those changes, I'd rather not.
40	Personally, I prefer Fiscal Year reporting so the City's annual reports are on the same schedule.
48	Except for E-waste reporting all local government reporting and budgeting is aligned with the fiscal year.
49	Oil is already accounted for on the Calendar Year.
50	Most local governments in California are set up based on the fiscal year calendar from July 1 to June 30. Changing it to a calendar year would make it much more difficult to track expenditures that are associated with trash and recycling.
60	It would make waste reporting easier, however, it would also make the budgeting process more difficult, which is obviously based on a fiscal year.
62	There are too many other State required (calendar year) annual reports required.

69	To prepare for any future reporting period changes as federal and state legislation(s) change, calendar year is more consistent and easy to interpret data like biennial report for RCRA waste. Also, when we compare other data from other sources, if the word, "FY," is missed, the data would not be comparable or misinterpreted.
71	Why change it now? There will be added confusion. To transition, we would end up reporting either a 6 month period or an 18 month period. I also have too many reports that are due for the calendar year. I would work on cleaning up the reporting form. It would be nice if the categories matched my shipping manifest (i.e.: UN2811 Toxic Solids, Organic N.O.S) and it is unclear how to report paint - we "recycle" and "re-use" paint but it all gets reported together under PaintCare.

**Q16. What is the most effective way to share information about Form 303 changes? (Check all that apply)**

Responses	Count	%	Percentage of total respondents
Screenshot updates on CalRecycle's website	34	45.95%	
Periodic email updates	63	85.14%	
Recorded training webinar	32	43.24%	
HHWIE meeting updates	38	51.35%	
Events and conferences (e.g., Used Oil/HHW conference)	34	45.95%	
Other (Please explain)	2	2.70%	
(Did not answer)	1	1.35%	
<b>Total Responses</b>	<b>204</b>		

Multiple answers per participant possible. Percentages added may exceed 100 since a participant may select more than one answer for this question.

Q17. Comments:

Response No.	Response Text
14	Our hauler runs our HHW collection facility, and does the majority of the reporting. They have a subcontractor that handles the HHW collection, etc. It seems that much of the same information is submitted multiple times. Consolidating reporting for departments and agencies would make the information more consistent and accurate (less margin of error with inputting/transferring information)
60	Would also support a quick webinar. I have attended webinars for changes in the past and they were too long and covered unnecessary and basic info.
69	As a contractor-partner for the reporting entity, we may not attend all events, conferences or HHWIE meetings. Therefore, screenshots on CalRecycle's website or email or webinar would be more accessible.

Q18. Please let us know if you have any other comments or questions.

Response No.	Response Text
1	I have trouble with annual reporting in having to separate covered electronics, universal wastes, etc. as my vendor doesn't break-down the totals the same as how you request the totals.
8	Eliminate the Form 303. DTSC already gets the information on the manifests.
14	The main request as a city that is CalRecycle needs to figure out how to work together and share information within departments. We submit all the HHW information in the 303, and none of that information is transferred to our Annual Report or to the various departments (E-Waste, Used Oil, etc) Please find a way to link all these reports together. That would be much appreciated.
40	Thank you
61	Last year I was doing a manual calculation of the sub-totals to ensure the grand total. I found that not all of the sub-totals are included in the grand total. Some information on what line items are, and are not included in the grand total would be helpful. Thank you for the opportunity to provide feedback.
69	As a contractor, we do not have access to Form 303 online yet. However, based on past reports, it is difficult to report comparable numbers to other jurisdictions on weights of materials due to the different reporting methodology. Some materials we would report the estimated net weight of the material like motor oil and antifreeze. While small cans of paint would be containerized and the gross weight of the paint including the packaging and pallet would be reported. Also, items that are counted and using different conversion factors make it difficult to compare numbers with other jurisdictions. CalRecycle should come up with a list of standard conversion factors (i.e. density) that every jurisdiction should use. The actual weight between scales (HHW facility vs. TSDF) is a disputable issue we found based on the invoiced charges on certain waste streams sent to TSDF. We weighed most of our waste stream except oil, antifreeze, etc. Both scales were calibrated monthly, but discrepancy still exists. All program types (i.e. Loadcheck, door-to-door HHW collection (D2D), curbside HHW collection (CC)) need to provide readily one-click web link for definition. Such link would also need to be available on the pdf format in addition to the heading title on the actual database. # of household tracked based

on per capita to extrapolate drop-off behavior must explicitly state the exclusion of D2D and, perhaps, CC. The reason is that D2D and CC can exceed more than 15-gal or 125-lbs at a time from a resident. a) D2D does not have any quantity limit except your local jurisdiction's own policy. b) In addition to accepting a limit of 10 lbs oil filters, 5-gal used oil, 5-gal used oil, and 5-gal latex paint, fluorescent lights tubes and waste containing mercury do not have a quantity limit under CC (HSC 25218(d)(4) and (5)). Choosing the right denominator (participating household vs. participants vs. load) is essential to derive the actual average weight.

71

It's a challenging program. Keep up the good work.