

RDRS Bulletin 2024-01

Subject: How to report materials mixed with solid waste

Loads that are 10 percent or more mixed with “solid waste” (as defined in Title 14 California Code of Regulations (14 CCR) section 18815.2(a)(57)) by weight shall be tracked and reported in RDRS as solid waste (14 CCR sections 17402.5(c), 18815.9(a)(0.4), 18815.9(a)(0.5), 18815.9(k)(2), and 18815.9(k)(4)).

Example:

Suppose we have a scenario with two transfer/processing (T/P) facilities: T/P A and T/P B.

Suppose T/P A (which is sending to T/P B):

- Receives residential blue container (from three-container collection services; 14 CCR section 18984.1(a)(2)) curbside single-stream recyclables (colloquially referred to as “blue cart” or “blue bin” material) from two jurisdictions via contract haul (*i.e.*: via direct haul). For both jurisdictions, the contents of the blue containers, upon receipt by the facility, average 65 percent materials that are designed for collection in the blue container and 35 percent solid waste.
- Transfers the material to T/P B.
- These loads are the only blue bin material received by the facility over the course of the quarter.

Suppose T/P B (which is receiving from T/P A):

- Receives, sorts, and sends material received from T/P A to one or more recycler/composters and solid waste facilities.

T/P A would be required to:

- Treat the blue bin material as inflows of direct-hauled solid waste, which require tracking of jurisdiction of origin and source sector. The contents of the blue bin are greater than or equal to 10 percent solid waste by weight.
- Include the tons of inbound blue bin material in the total direct-hauled solid waste tons accepted over the course of the quarter in Table 3 of the RDRS quarterly

report Inflows tab.

Table 3: Total Material Accepted from Direct Haul at Your Facility (includes processing residuals)

+ Add Inflow		Export to Excel	
Material Stream	Material Type	Tons accepted by your facility	
Solid Waste		5,000.00	Edit Delete
Total		5,000.00	

- Report the transfer of the blue bin material to T/P B as a transfer of solid waste, using the “Solid Waste” table of their RDRS quarterly report Outflows tab.

Solid Waste

+ Add Solid Waste Outflow		Export to Excel	
Organization/Site ↑	Reporting Entity Name (RDRS#)	Tons Sent	Material(s)
→ T/P B	T/P B (RD13586)	5,000.00	Mixed Solid Waste
	Total	5,000.00	

- Enter the allocations for the material sent to T/P B using the Allocations table of the RDRS quarterly report Disposal Allocations tab. Note that if T/P A has multiple inflow sources of solid waste, then the Allocations table will have more rows than appear below. For further details on completing Disposal Allocations, refer to the [Disposal Allocations](#) section of the Transfer/Processor Reporting Tutorial video.

Received from Organization/Site	Reporting Entity Name (RDRS#)	Sent to Organization/Site	Sent to Reporting Entity Name (RDRS#)	Percentage Sent to Disposal Based on Inflows	Estimated Tons Sent Based on Inflow	Actual Percentage	Actual Tons	
Sent To: T/P B (RD13586)								
Direct Haul		T/P B	T/P B (RD13586)	100.00	5,000.00	100.00	5,000.00	Accepted Edit
Total Sent To:				100	5,000.00	100	5,000.00	
T/P B (RD13586)								

- Assign the direct-hauled solid waste material received over the course of the quarter to the appropriate jurisdictions of origin using the “Direct Hauled Disposal Origins Accepted” table of the RDRS quarterly report Disposal Origins tab. Note that if T/P A has other inflows of solid waste from the two jurisdictions that provided the blue bin material, then these tons should be included in the totals for each jurisdiction.

+ Add Jurisdiction + Add Host Assigned Waste Export to Excel						
Jurisdiction of Origin	Host Assigned	State	Country	Tribal Land	Tons Accepted	Percentage Accepted
Albany	No	California	United States		2500.00	50.00
Berkeley	No	California	United States		2500.00	50.00
Total					5,000.00	100.00

- Specify the tons sent from each jurisdiction to each transfer/processor using the “Review Origins Sent” page of the RDRS Disposal Origins tab. For further details on completing the “Review Origins Sent” page, please review the [Disposal Origins](#) section of the Transfer/Processor Reporting Tutorial video.

Disposal Origins Destination and Material Sent

Accept All Export to Excel										
Jurisdiction of Origin	Host Assig...	State	Country	Tribal Land	Tons Accepted	Percenta... Accepted	Est. Tons Sent (Based on % of material accepted)	Actual Tons Sent	Actual Percenta... Sent	Accepted / Modified
Albany	No	California	United States		2500.00	50.00	2500.00	2500.00	50.00	Edit Tons Sent View/Edit Destination
Berkeley	No	California	United States		2500.00	50.00	2500.00	2500.00	50.00	Edit Tons Sent View/Edit Destination

- Report the source sector for the blue bin material sent to T/P B using the RDRS Source Sectors tab. Note that T/P A must provide source sector for all solid waste tons sent that T/P A originally accepted as direct-hauled solid waste. Thus, if T/P A’s direct-hauled solid waste outflow total includes more than just the blue bin material, then the source sector total below will include these other tons.

Total Sent to Disposal From Direct Haul: 5,000.00

Source Sector	Tons Sent	Percentage	
Commercial	1,750.00	35	Edit
Residential	2,000.00	40	Edit
Self-Haul	1,250.00	25	Edit
Total	5,000.00	100	

T/P B would be required to:

- Accept receipt of the material from T/P A using Table 1 of their RDRS quarterly report Inflows tab (or Table 2 if the material stream is not found in Table 1). The material stream will be “solid waste.”
- Assuming that T/P B recovers recyclable/compostable material from their solid waste inflows and that T/P B sends those recovered materials to other facilities, then T/P B must report recyclable/compostable material outflows containing less than 10 percent solid waste by weight using the “Recycling/Composting,” “Brokering/Transporting,” and/or “End Use” tables of the RDRS Outflows tab, as appropriate based on the destination. Note that if T/P B additionally recovers recyclable/compostable materials from inflow sources other T/P A, then the recovered outflow totals will include these other tons.

Recycling/Composting

<input type="button" value="+ Add Recycling/Composting Outflow"/> <input type="button" value="Export to Excel"/>				
Organization/Site ↑	Reporting Entity Name (RDRS#)	Region (Country, State, Tribal Land)	Tons Sent	Material(s)

Brokering/Transporting

<input type="button" value="+ Add Brokering/Transporting Outflow"/> <input type="button" value="Export to Excel"/>				
Receiving Broker/Transporter ↑	Reporting Entity Name (RDRS#)	Tons Sent	Material(s)	

End Use

<input type="button" value="+ Add End Use Outflow"/> <input type="button" value="Export to Excel"/>				
End User Category ↑	Region (County, Country, State, Tribal Land)	Tons Sent	Material(s)	

- Include solid waste resulting from the processing and sortation of mixed material streams in the total tons of solid waste sent to each transfer/processor or disposal facility using the “Solid Waste” table of the RDRS Outflows tab. Complete all other required information, which may include disposal allocations, jurisdiction of origin, source sector, and SB 1383 organics measurement.

Tips for transfer/processing facilities and operations to ensure RDRS compliance:

For inflows,

1. Record and report, as *solid waste*, inflows of direct-hauled mixed material streams that are 10 percent or more solid waste by weight in Table 3 of the Inflows tab of the RDRS quarterly report.
 - a. Because the material must be tracked as solid waste, a T/P must record and report jurisdiction of origin and source sector information for the material.
 - b. Reporting material flows to the Department does not cause that material to be reclassified as solid waste.

2. Record and report, *as solid waste*, material streams received from transfer/processors that are 10 percent or more solid waste by weight in Table 1 or Table 2 of the Inflows tab of the RDRS quarterly report.
 - a. Material received from upstream transfer/processors do not require the receiving transfer/processor to enter jurisdiction of origin or source sector information for the received materials (14 CCR section 18815.5(a)).
3. Material streams received as green or non-green material for potential beneficial reuse, designated waste, and disaster debris should continue to be reported as such.

For outflows,

1. Record and report, *as solid waste*, material streams that are 10 percent or more solid waste by weight.
 - a. Since the material shall be tracked as solid waste, this requires recording and reporting jurisdiction of origin and source sector information for these material streams when received via direct haul.
 - b. Reporting material flows to the Department does not cause that material to be reclassified as solid waste.
2. Record and report recyclable/compostable material outflows containing less than 10 percent solid waste by weight using the “Recycling/Composting,” “Brokering/Transporting,” and/or “End Use” tables of the RDRS Outflows tab, as appropriate based on the destination.
3. Outflows of green or non-green material for potential beneficial reuse, designated waste, and disaster debris should continue to be reported as such.

This bulletin is informational only and is provided to demonstrate how to use RDRS to comply with certain reporting requirements under current regulations. It only concerns the requirements specifically addressed and does not address all reporting requirements that may apply to businesses, facilities, and operations. To the extent that any interpretation of this bulletin conflicts with any statute or regulation, such statute or regulation controls.

Please reach out to RDRS [Reporting Assistance team](#) if you have further questions regarding what and how to report in RDRS.