



CONCRETE WASHOUT SYSTEMS

"The Environmentally Safe Solution"

Toll Free: 1-888-828-1788



The Concrete Washout Systems (CWS) solution, when implemented by a licensed operator, meets EPA Best Management Practice (BMP) requirements for concrete washout wastewater containment and recycling of residual concrete waste.



PORTABLE CONCRETE WASHOUT BIN

Summary

This work includes the containment, removal and disposal of concrete waste and concrete wash water by furnishing, maintaining and removing portable concrete washout bins.

Environmental Quality Control and Assurance:

1. Delivery, maintenance and removal of concrete waste bins by trained CWS Technician
2. ID of approved disposal/recycle sites (via manifest)
3. Tracking of estimated quantity of washout liquid & solids removed from jobsites
4. Records of concrete waste disposal are maintained and retained

Concrete Waste Bins:

1. Dimensions of Bins = 25' x 8' with ramps extended
2. Each bin has washout capacity sufficient for a pour of approximately 350 cubic yards, or approximately 4 ½ to 5 cubic yards of concrete.
3. Labeled for exclusive use as a concrete waste container and washout facility for pump and mixer trucks ONLY
4. Factory authorized provider of the CWS watertight container
5. Roll-off bin design with attached/folding steel ramps
6. Easy low-profile access for ready-mix trucks.
7. Lined with a solid, affixed, non-stick liner to facilitate recycling of concrete

General Contractor Responsibilities:

1. Placement of concrete waste bins per client instructions prior to pour
2. Recommend placement in the immediate concrete work area at least 50 feet away from storm drain inlets or watercourses
3. Placement should be away from construction traffic or public access areas
4. The number of bins should be sufficient so that total capacity can contain all liquid and concrete waste generated by concrete washout operations without seepage, spills or overfilling bins
5. Bins must be secured when moved to prevent spillage of material from the bin (solid waste or wastewater). Any spilled material should be returned to the bin.
6. Jobsite Manager should inspect bins: Daily if concrete work occurs daily, or, Weekly if concrete work does not occur each day. Also, customer should monitor for excessive rainwater collection and call CWS for service as needed.

Signs:

1. Recommend installation of a sign adjacent to each temporary concrete washout bin location.
2. Comply with all size standards in the overall job specifications
3. Be approved by the engineer or job site manager
4. Minimum size of two feet by four feet
5. Read "**Concrete Washout**" in black letters, at least three inches high, on a white background

Removal and Disposal:

- Following the concrete pour and washout, the bins need to sit in place for at least 24 to 48 hours prior to moving. This allows the concrete washout materials to set-up (cure) before tilting the bins during loading.
- Concrete waste and wastewater is disposed of at a facility or facilities meeting EPA approved requirements. Concrete washout bins are to be removed for material disposal once the bin reaches capacity.

MEASUREMENT AND PAYMENT:

Temporary contract washout bin pricing is based on actual count of bins in place, how long the bin remains on site, and the number of times requiring service/disposal. The pricing includes full compensation for furnishing all labor, materials, tools, equipment and incidentals involved in safely furnishing, placing, maintaining, transporting, the proper disposal of concrete waste and wastewater, and removing the concrete washout bin(s) from the jobsite.

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