

Centrifugal Separators

- Sewer inlet control device
- Uses centrifugal action to increase settling of solids and other particulates
- Basin prevents re-suspension of particles



Images obtained from
USEPA

Centrifugal Separator Analysis

Assumptions

- Treats runoff from street areas
- Manufacturer specification claims TS load load reductions up to 80%
- Assumed a conservative 50% load reduction
- Further research is being conducted by other organizations to determine the effectiveness of this BMP