A Survey of Zinc Concentrations in Industrial Stormwater Runoff

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**Short Description**

Sources of zinc in stormwater runoff from industrial facilities were inventoried at 28 industrial facilities covered by the Industrial Stormwater General Permit. Major sources considered were galvanized metal surfaces and ground areas where motor oil and hydraulic fluid could accumulate. The validity and usefulness of self-reported grab sample data were explored by comparing these data with inventory results.

Runoff at two facilities was monitored in support of the inventory process. Runoff from roof, parking, and loading dock areas were monitored at one facility. Two roofs were monitored at a second facility, one roof having galvanic metal surfaces and the other roof without.

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