

Project Name:	Stormwater Monitoring
Project Location:	California - Distribution Facilities
Project Completion Date:	December 31, 2002
Project Duration:	4 Years
Project Value:	\$35,750
Client Name:	Federal Express Corporation
Client Contact:	Ms. Barbara Hodick
Client Phone Number:	(901) 397-4485
Technology Utilized:	Grab Sampling

Project Description

SEMS was contracted to perform general sampling, consulting, and engineering services for Federal Express Corporation (FedEx).

SEMS is currently sampling NPDES permitted stormwater outfalls at forty-seven (47) FedEx distribution facilities throughout California. The stormwater monitoring and reporting is being performed under a group monitoring plan (GMP). The GMP requires that at least two (2) samples from each GMP participant be collected and analyzed over a five (5) year period of the general permit. The GMP requires annual reporting.

Typically, there is one (1) to two (2) monitoring locations (outfalls) at each facility. The stormwater samples are typically analyzed for pH, specific conductivity, total suspended solids (TSS), oil and grease (O&G), diesel, and surfactants.