

City of Dallas, Department of Aviation Field Maintenance (SIC 4581)

The City of Dallas Department of Aviation maintains the general terminal facility and the grounds of Dallas Executive Airport. The Field Maintenance Office of the City of Dallas is responsible for the daily upkeep of the Dallas Executive Airport. This includes lawn care, runway sweeping, runway and landside painting, etc. The heavy equipment necessary for this work, such as tractors are stored under cover when not in use. Light maintenance on the City of Dallas vehicles and equipment is performed inside the shop. All other maintenance is done off-site. Outdoor equipment storage and maintenance occurs in the parking lot in the Field Maintenance yard which drains to a Stormceptor. If vehicles or equipment need to be washed it is done in the wash bay that is connected to an oil/water separator. The oil/water separator is connected to the sanitary sewer system and is maintained as necessary. Painting activities occur as necessary for striping of the runways and taxiways.

Loading and unloading occurs at the ASTs at Field Maintenance and the Control Tower. Dust can be produced by mowing. Two dumpsters are located on Old Red Bird Lane and one behind the Terminal restaurant. Most potential spills would occur at Field Maintenance.

Deicing: E36 and/or NAAC is put down on pavement and swept up with a sweeper truck after event has ended.

Chemical Inventory		
<i>Item</i>	<i>Quantity/Where stored</i>	<i>Comments</i>
Diesel	2,000 gallon AST	
Gasoline	15 gallons/Field Maint	Numerous small gas cans
Diesel	200 gallons/Control Tower	Emergency Generators
White marking paint	1000 gallons/Field Maint	
Oil	2 drums/Field Maint	
WD-40	16 ounces/Field Maint	
Brake fluid	1 quart/Field Maint	
Gasoline Mobil Fuel Cart	500 gallons/Field Maint	
Spray paint	10 cans/Field Maint	
Hydraulic fluid	2 drums/Field Maint	
Antifreeze	6 gallon/Field Maint	
Transmission fluid	5 gallons/Field Maint	
Grease cartridges	4 Bags/Field Maint.	
Yellow paint	250 gallons/Field Maint	
Black paint	100 gallons/Field Maint	
NAAC	2 pallets/supplemental shed	For runway anti-icing
Safety-Sphere reflectant	1 Pallet/Field Maint.	
Herbicide	120 gallons/Field Maint	
Cold Thaw	50 pounds/Round shelter	
Cleaner	21 gallons/Round Shelter	
Disinfectant	15 pounds/Round shelter	