

Tenant Summary Sheet

Tenant:

Southwest

SIC Code: 4512, 4522

Primary Activity: Passenger Carrier

Drainage Area: 7, 8

Nearest MS4 inlet: < 200 feet

Contact: Cheryl Black, Station Manager

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Address: 3665 North Harbor Drive, Terminal 1
San Diego, CA 92101

Tenant Description and Primary Industrial Activities:

1. Southwest operates out of gates 1 through 10 of Terminal 1.
2. Most ground support equipment and vehicle maintenance (including painting) is conducted inside the Maintenance Shop. Some minor vehicle and ground support equipment maintenance is performed on ramp.
3. Aircraft maintenance is performed on ramp by Pacific Aircraft Maintenance.
4. ASIG fuels aircraft, vehicles, and ground support equipment.
5. There is a hose at the hose bib near Gate 9. It is used only to fill up containers for watering plants in the office.
6. Potable water is allowed to run for 1 minute then turned off and linked to aircraft. This is performed as far away from the storm drains as possible, and the water evaporates before reaching storm drain.
7. Southwest has spill bins at Gates 1 and 10. These bins contain absorbents, brooms, shovels, and disposal drums.
8. Aircraft cleaning is performed offsite (Phoenix, Oakland, and Dallas).
9. Significant materials are stored in flammable materials storage lockers.
10. Wastes are stored in Hazardous Waste Accumulation Areas in the gate area and inside the Maintenance Shop.
11. Hazardous wastes are picked up every 3 months. Evergreen recycles oil, Toxguard recycles antifreeze, and Ashland collects all other hazardous wastes.
12. ABM Services, a subtenant to Southwest, performs cabin services for Southwest and other airlines.
13. Pacific Aircraft Maintenance, a subtenant to Southwest, performs aircraft maintenance for various airlines at the gate areas.
14. Tenant has a Storm Water Pollution Prevention Plan and a Hazardous Materials Business Plan.

Significant Materials Potentially Exposed to Storm Water:

Potential Pollutant Sources

Aircraft Deicing
Aircraft fueling
Aircraft maintenance
Aircraft sanitary services
Cargo handling
Chemical storage
Equipment fueling
Equipment maintenance
Equipment storage
Fluid leaks from aircraft
Fuel spills
Outdoor waste storage
Vehicle fueling
Vehicle maintenance
Vehicle parking
Vehicle washing

Potential Pollutants

Oil and Grease, Fuel, Battery Acid, Solvents,
Lavatory wastes, Antifreeze, Lavatory
chemicals, Paints, Trash, Cleaning solutions,
Carburetor cleaner, Hydraulic fluids,
Transmission fluid, Lubricants

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Best Management Practices and Current Structural Controls:

The list below identifies the BMP categories and specific BMPs that are applicable to Southwest. Appendix B provides a description of each BMP category.

<u>Applicable BMP Categories</u>	<u>BMP Number</u>
Non-Storm Water Management	SC01 - 1, 2, 4
Outdoor Equipment Ops and Maintenance Areas	SC02A - 1, 2
Aircraft, Ground Vehicle and Equipment Maintenance	SC02B - 13, 2, 3, 4, 6, 1, 10, 11, 12, 5, 7, 8, 9
Aircraft, Ground Vehicle and Equipment Fueling	SC03 - 1, 2, 4, 5, 6, 8
Aircraft, Ground Vehicle and Equipment Cleaning	SC04 - 1, 2
Aircraft Deicing/Anti-Icing	SC05 - 1, 2, 3, 4
Outdoor Loading/Unloading of Materials	SC06 - 2, 1, 4, 6, 7
Outdoor/Indoor Material Storage	SC07 - 1, 11, 12, 2, 3
Waste Handling and Disposal	SC08 - 5, 7, 1, 10, 11, 12, 14, 2, 3, 4, 8, 9
Employee Training	SC10 - 1, 2, 3, 4
Lavatory Service Operation	SC11 - 10, 6, 3, 4, 5, 7, 8, 9
Potable Water System Flushing	SC14 - 1, 2, 3
Housekeeping	SC18 - 1, 2, 3, 4, 5, 6, 7, 8, 9
Safer/Alternative Products	SC19 - 1, 2
Spill Prevention, Control, and Clean-up	SR01 - 6, 1, 2, 3, 4, 5, 7, 8, 9

Structural control measures used at Southwest:

Vehicle washing area is sloped to divert wash water into sump connected to the sanitary sewer.



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RMH

CHECKED BY:
AA



MACTEC

MACTEC Engineering and Consulting, Inc.

**Southwest
Operating Areas**
San Diego International Airport

FIGURE

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