

Sector S Sampling* - Summary

* Sampling is only required by airports that use more than 100,000 gallons of glycol-based deicing/anti-icing chemicals and/or 100 tons or more of urea on an average annual basis (*Section 1 of Sector S*)

You now have Tennessee Multi-Sector Stormwater Permit (TMSP) coverage. Here's what to do next:

1. Keep the **Notice of Coverage (NOC)** on-site (*Section 4.2.2 of the TMSP*)
2. Make sure the **Storm Water Pollution Prevention Plan (SWPPP)** is signed (*Section 4.2.1 of the TMSP*), kept on-site, and contains at a minimum the following information (*Section 3 of Sector S*):
 - List of the pollution prevention team members;
 - Drainage map showing outfalls and directions of stormwater runoff;
 - Description of potential pollutant sources at the facility; and
 - Description of ways to prevent pollution of stormwater
3. Conduct inspections, make notes, and keep inspection notes on-site:
 - ✓ **Weekly** – during deicing/anti-icing periods, check areas where deicing/anti-icing operations are being conducted for causes of pollution (*Section 3.2.3.5 of Sector S*);
 - ✓ **Quarterly** – when it rains, check all outfalls for signs of pollution (*Section 5.4 of Sector S*); and
 - ✓ **Annually** – during dry weather, check entire site and all outfalls (*Section 3.2.4 of Sector S*):
 - Write a report describing any problems noted during inspection
4. Conduct Sampling (*Table in Section 1 of Sector S*)
 - ✓ **Annually** – during wet weather, collect stormwater samples from the outfall(s) and have them analyzed by a lab (*Section 5 of Sector S*):
 - What to sample for? Check tables with parameters in Section 5;
 - Use Annual Storm Water Monitoring Report to submit results to the local Field Office within 30 days of receiving results from the lab, but no later than March 31st the following calendar year, whichever comes first (*Section 5.3 of Sector S*). If exceedances occur, please follow additional requirements of the permit (*Section 5.2.2 of Sector S and report instructions*); and
 - Keep copy of the lab results and the report you submitted (*Section 7.14.2 of the TMSP*)
 - ✓ **Four Times Per Year** – during the months of December, January, and February, collect stormwater samples from each outfall that collects runoff from areas when deicing/anti-icing activities are occurring (*Section 5.2.1 of Sector S*)
 - One grab sample and one flow-weighted composite sample should be taken at each outfall (*Section 5.2.2 of Sector S*)

Note: Some streams in Tennessee are polluted. Information regarding polluted streams can be obtained at <http://tnmap.tn.gov/wpc/>. If your facility discharges a pollutant that matches a pollutant found in the receiving stream, we'll let you know on the Notice of Coverage – additional requirements may apply (*Sections 1.2.3 and 4.6 of the TMSP*).

Disclaimer: This document is strictly an outline of TMSP permit requirements and is not intended to replace the TMSP and specific sector documents. The permittee is obligated to comply with all terms and conditions outlined in the permit, found here: <http://state.tn.us/environment/permits/tmsp.shtml>.