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Sample Collection Guidelines:

Measurement	Aqueous	Solids	Preservative	Hold time
Organics, pesticides, PAHs, PCBs, priority pollutants	1000 mL glass bottle	20g glass jar	Cool, on ice	7 days
Oil & Grease, total petroleum hydrocarbon (TPH)	1000 mL glass bottle	20g glass jar	Cool, on ice	48 hours
			pH<2 H ₂ SO ₄	28 days
Inorganics, Metals, Anions	250 mL plastic	20g glass jar	N/A	28 days
Solids (TS, TSS, TDS)	250 mL plastic	N/A	Cool, on ice	7 days

All other parameters, call for special instructions.

Sample Collection

Surface Water Quality Monitoring Procedures, Volume 1: Physical and Chemical Monitoring Methods

<https://www.tceq.texas.gov/waterquality/publications/rg/rg-415>

Water Quality Sampling and Shipping Procedures

www.tceq.state.tx.us/compliance/complaints/protocols/wqsamp_proto.html

Lab Analysis

National Environmental Methods Index (NEMI) online database of method summaries that includes basic information to compare one method with another for the purpose of method selection <http://www.nemi.gov/>

Index to EPA Test Methods <http://www.epa.gov/osa/fem/methcollectns.htm>

SW-846, *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, is OSW's official compendium of analytical and sampling methods that have been evaluated and approved for use in complying with the RCRA regulations. <http://www.epa.gov/epawaste/hazard/testmethods/sw846/>

Veterinary Analysis

The Texas Veterinary Medical Diagnostic Laboratories (TVMDL) full-service veterinary diagnostic laboratories <http://tvmdl.tamu.edu/>
Phone: 979-845-3414 or 1-888-646-5623

Lab Selection

The current list of accredited laboratories, with links to their scope of accreditation, can be accessed here:

http://www.tceq.texas.gov/assets/public/compliance/compliance_support/qa/txnelap_lab_list.pdf

Holding Times

40 CFR Part 122, 136, et al. Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act; National Primary Drinking Water Regulations; and National Secondary Drinking Water Regulations; Analysis and Sampling Procedures; Final Rule.
Federal Register / Vol. 72, No. 47 / Monday, March 12, 2007

Safety

NIOSH's Protective Clothing and Ensembles Program is aimed at protecting the skin from various health hazards that may be encountered in the workplace or during a terrorist attack

<http://www.cdc.gov/niosh/topics/protclothing/>

The NIOSH Pocket Guide to Chemical Hazards is intended as a source of general industrial hygiene information on several hundred chemicals/classes for workers, employers, and occupational health professionals.

<http://www.cdc.gov/niosh/npg/default.html>

OSHA Personal Protective Equipment (PPE)

<http://www.osha.gov/SLTC/personalprotectiveequipment/index.html>