

2019 RULEMAKING - PROPOSED TEXT CHANGES (HIGHLIGHTED AND ITALICIZED)
CHAPTER 62-701
SOLID WASTE MANAGEMENT FACILITIES

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62-701.510 Water Quality Monitoring Requirements.

(7) Water quality parameters. The following list of water quality monitoring parameters shall be used for each type of sampling to be done.

(a) Ground water monitoring parameters:

Field Parameters	Laboratory parameters
Static water level in wells before purging	Total ammonia – N
Specific conductivity	Chlorides
pH	Iron
Dissolved oxygen	Mercury
Turbidity	Nitrate
Temperature	Sodium
Colors and sheens	Total dissolved solids (TDS)
(by observation)	<i>Boron</i>

Un-ionized hydrogen sulfide (by calculation)
Total dissolved sulfide

Those parameters listed in 40 CFR Part 258 Appendix I

Laboratory parameters
Unionized ammonia
Total hardness (as mg/L CaCO₃)
Biochemical oxygen demand (BOD₅)

Iron
Boron
Unionized hydrogen sulfide (by calculation)
Mercury
Nitrate
Total dissolved solids (TDS)
Total organic carbon (TOC)
Fecal coliform
Total phosphorus (as mg/L P)
Chlorophyll A
Total nitrogen
Chemical oxygen demand (COD)
Total suspended solids (TSS)
Total dissolved sulfide

Those parameters listed in 40 CFR Part 258 Appendix I

(b) Surface water monitoring parameters:

Field parameters
Specific conductivity
pH
Dissolved oxygen
Turbidity
Temperature
Colors, sheens (by observation)

(c) Those parameters listed in 40 CFR Part 258, Appendix II, as well as the field parameters specified in paragraph (a) of this subsection.

62-701.730 Construction and Demolition Debris Disposal and Recycling.

(8) Water quality monitoring. A water quality monitoring plan that meets the criteria set forth in Rule 62-701.510 and Chapter 62-520, F.A.C., shall be included with the permit application. This plan shall be implemented and maintained by the owner or operator, and shall include provisions to provide the reports required by subsection 62-701.510(8), F.A.C., with the following exceptions:

(a) Unless a disposal unit is constructed or operated within 200 feet of a surface water body, or unless site-specific conditions could reasonably be expected to result in contaminants entering a surface water body, surface water sampling is not required. For purposes of this paragraph, a surface water body does not include a body of water contained completely within the property boundaries of the disposal site that does not discharge from the site to surface waters.

(b) The well spacing requirements of subparagraph 62-701.510(3)(d)3., F.A.C., do not apply. A minimum of one upgradient and two downgradient wells is required, as specified in Chapter 62-520, F.A.C.

(c) Detection wells, and compliance wells if applicable, shall be sampled and analyzed at least semi-annually for the following parameters:

Field Parameters
pH
Turbidity
Temperature
Specific conductivity
Dissolved oxygen
Water elevations
Colors and sheens

Laboratory Parameters
Aluminum
Chlorides
Nitrate
Sulfate
Total dissolved solids (TDS)
Iron
Sodium

(by observation)

Arsenic

Boron

Cadmium

Chromium

Unionized hydrogen sulfide (by calculation)

Lead

Mercury

Total ammonia – N

Total dissolved sulfide

Xylenes

Those parameters listed in EPA Methods 601 and 602

(d) Background water quality shall be established in accordance with the provisions of paragraph 62-701.510(5)(b), F.A.C., except that the analysis shall also include sulfate and aluminum. In addition, all background and detection wells shall be sampled and analyzed at least once every five years for those parameters listed in paragraph 62-701.510(7)(a), F.A.C., as well as surface and aluminum.

(e) The owner or operator of the facility may request a permit modification from the appropriate District Office of the Department to delete specific laboratory parameters or field parameters from routine analyses of detection or compliance wells and surface water. The Department will grant a request for a permit modification upon a demonstration that these parameters are not reasonably expected to be in or derived from the waste which was received or disposed of at the facility.

(f) If monitoring parameters are detected in monitoring wells in concentrations which are significantly above background water quality, or which are at levels above the Department's water quality standards or criteria specified in Chapter 62-520, F.A.C., the provisions of subsection 62-701.510(6), F.A.C., shall apply.