

*** DRAFT – NOT FOR FILING ***

3745-506-140

Submission of ground water data.

Not later than seventy-five days after sampling a well, the following information shall be submitted to Ohio EPA and the approved board of health in a form prescribed by the director:

- (A) All results generated and information recorded in accordance with the sampling and analysis plan specified in rule 3745-506-200 of the Administrative Code for that sampling event.
- (B) All statistical analysis results from analysis of data generated in accordance with this chapter, including but not limited to summary tables comparing the results with each associated statistical limit, charts, and graphs used to analyze the data, and the results from new or updated tests for normality.
- (C) Laboratory data sheets. At a minimum, the laboratory data sheets shall include the following:
 - (1) Name of the facility.
 - (2) Field sample identification number for each ground water sample.
 - (3) Laboratory sample identification number for each ground water sample.
 - (4) Sampling date.
 - (5) Date the laboratory received the sample.
 - (6) Analytical method identification numbers for all parameters.
 - (7) Sample extraction date, if applicable.
 - (8) Sample analysis date.
 - (9) Analytical results for all parameters including but not limited to method detection limits (MDLs), practical quantitation limits (PQLs), laboratory estimated values, and laboratory measured values.
 - (10) Laboratory data qualifiers, if applicable.
 - (11) Sample dilution factor, if applicable.
 - (12) Laboratory quality control information. At a minimum, the laboratory quality control information shall include the following:

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- (a) Case narrative describing each problem that was encountered between sample receipt and the completion of sample analysis.
 - (b) Field and laboratory sample identification numbers.
 - (c) Holding times specified in the sampling and analysis plan for each parameter, or a statement by the laboratory that all holding time requirements were met.
 - (d) Whether meniscus bubbles were present in any volatile organic sample containers when received by the laboratory.
 - (e) Surrogate and spike recoveries with control limits.
 - (f) Data results from the analysis of blank samples including trip blanks, method blanks, and, if required, instrument blanks with control limits.
 - (g) Data from the analysis of matrix spike/matrix spike duplicates (MS/MSD) and matrix spike blanks with control limits.
 - (h) Relative per cent difference calculations based on MS/MSD results.
 - (i) Laboratory control sample results if the metals spike recovery results are determined to be out of control.
- (D) Data summary tables. The data summary tables shall include ground water elevation data and the analytical data collected from the sampling event applicable to the data submission and may include previously submitted data from past sampling events.
- (E) The potentiometric maps required by rule 3745-506-110 of the Administrative Code.