

***** DRAFT – NOT FOR FILING *****

3745-506-801 **Sanitary landfill facility - ground water assessment program monitoring schedule.**

(A) Not later than one hundred thirty-five days after the date required to notify Ohio EPA and the approved board of health of a statistically significant change in accordance with rule 3745-506-410 of the Administrative Code, an owner or operator of a sanitary landfill facility shall do the following:

(1) Sample the ground water monitoring wells demonstrating a statistically significant change and analyze the samples for the parameters listed in rules 3745-506-803 and 3745-506-804 of the Administrative Code.

(2) Sample each background ground water monitoring well within the flow path and screened within the same geologic unit or formation as the ground water monitoring wells required to be sampled under paragraph (A)(1) of this rule during the same sampling event that the ground water monitoring wells are sampled in accordance with paragraph (A)(1) of this rule and analyze the samples for the parameters listed in rules 3745-506-803 and 3745-506-804 of the Administrative Code.

(B) Not later than seventy-five days after commencing the sampling required in paragraph (A) of this rule, an owner or operator shall sample the ground water monitoring wells not sampled under paragraph (A) of this rule that are screened within the same geologic unit or formation as the ground water monitoring wells sampled under paragraph (A) of this rule. These samples shall be analyzed for each waste-derived constituent detected in the affected ground water monitoring wells sampled in accordance with paragraph (A) of this rule.

(C) Not later than seventy-five days after sampling the ground water monitoring wells in accordance with paragraphs (A) and (B) of this rule and after each subsequent semiannual sampling event and each annual sampling event, an owner or operator shall submit to Ohio EPA and the approved board of health a notification identifying all waste-derived constituents that are in each release.

(D) Semiannual ground water monitoring. A ground water monitoring well is part of the ground water assessment program if the well is required or needed to make a first or semiannual determination of rate, extent, and concentration in accordance with rule 3745-506-510 of the Administrative Code. The ground water monitoring wells that are part of the ground water assessment program shall be monitored and the samples analyzed at least semiannually for the following:

(1) The parameters listed in rule 3745-506-803 of the Administrative Code or a reduced parameter list approved in accordance with paragraph (G) of rule 3745-506-500 of the Administrative Code.

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(a) The waste-derived constituents reported in accordance with paragraph (C) of this rule for the most recent sampling event.

(2) Annual ground water monitoring. All ground water monitoring wells needed to determine the width of each release immediately downgradient of potential sources of contamination shall be sampled at least annually for the parameters listed in rule 3745-506-804 of the Administrative Code.