

*** DRAFT – NOT FOR FILING ***

3745-506-120 Establishment of background ground water quality - ground water monitoring well location criteria.

(A) Except as provided in paragraph (B) of this rule, an owner or operator shall establish background ground water quality for the ground water monitoring program by analyzing ground water samples collected from wells that are hydraulically upgradient from the limits of potential sources of contamination.

(B) Background ground water quality at a facility may be based on sampling of ground water monitoring wells that are not hydraulically upgradient from the potential sources of contamination when an owner or operator determines either of the following:

(1) Hydrogeologic conditions do not allow the owner or operator to determine which ground water monitoring wells are hydraulically upgradient from the limits of potential sources of contamination.

(2) Sampling of other ground water monitoring wells will provide an indication of background ground water quality that is as representative or more representative than that provided by ground water monitoring wells that are hydraulically upgradient from the limits of potential sources of contamination.