

*** DRAFT – NOT FOR FILING ***

3745-506-02 Ground water monitoring program - definitions.

If a term used in this chapter is defined in rule 3745-500-02 of the Administrative Code the definition in rule 3745-500-02 of the Administrative Code is applicable to this chapter unless the term is defined in this rule. As used in this chapter:

(A) [Reserved.]

(B) [Reserved.]

(C) [Reserved.]

(D) [Reserved.]

(E) [Reserved.]

(F)

(1) "Field blank" means a laboratory prepared sample composed of distilled, deionized water within a sealed container that is taken to the field and handled along with samples collected, opened and exposed to ambient air in the field during sampling, and analyzed for the same volatile organic compounds as other samples contained in the cooler for the purpose of assessing potential contamination of samples from the field or laboratory environment.

(2) "Field duplicate" means a replicate ground water sample collected as close to the original sample in time as practical at a specific ground water monitoring well, to be analyzed for the identical laboratory parameters as the original sample for the purpose of assessing the precision of sampling or analytical methods.

(3) "Field equipment blank" means a sample obtained by passing distilled, deionized water through decontaminated, non-dedicated sampling equipment and collecting the sample in a clean sample container, to be analyzed for the identical laboratory parameters as the subsequent sample for the purpose of assessing potential cross-contamination of samples from non-dedicated sampling equipment.

(G)

(1) "Ground water assessment standard" or "GWAS" means a standard established in accordance with rule 3745-506-60 of the Administrative Code.

(2) "Ground water corrective actions standard" or "GWCAS" means a standard established in accordance with rule 3745-506-630 of the Administrative Code.

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(3) "Ground water monitoring well maintenance problem" or "well maintenance problem" means the physical condition of the ground water monitoring well is no longer in compliance with rule 3745-506-100 of the Administrative Code and requires corrective well maintenance to return to compliance with rule 3745-506-100 of the Administrative Code.

(H) [Reserved.]

(I) [Reserved.]

(J) [Reserved.]

(K) [Reserved.]

(L) "Leachate monitoring system" means any structure or system, such as a leachate monitoring system, that can be used to obtain representative samples of leachate from a facility that can be used to identify all the constituents in the leachate. "Leachate monitoring system" does not include structures or systems that when taken together provide samples of leachate from only a portion of the facility.

(M) [Reserved.]

(N) [Reserved.]

(O) "One well volume" means the difference between the static water level measured immediately prior to purging and the total depth of the well multiplied by the cross-sectional area of the inside of the well casing.

(P) "Purging equipment volume" means the sum of the water storage capacity of the pump and any discharge lines, flow-through-cell chamber, and any other equipment used between the pump and end of all discharge lines, as applicable.

(Q) [Reserved.]

(R) "Release" means one or more waste-derived constituents or C&DD-derived constituents that have entered ground water from a potential source of contamination.

(S) [Reserved.]

(T) "Trip blank" means a laboratory prepared sample composed of distilled, deionized water within a sealed container that is taken to the field and handled along with samples collected in the field, remains sealed during the sampling event, and is analyzed for the same volatile organic compounds as other samples contained in the cooler for the purpose of assessing potential contamination of samples from the field or laboratory environment.