

WAC 173-157-170 What must I include in the project monitoring plan? Your project monitoring plan, which will be utilized to evaluate and verify the assumptions in the conceptual model, during the pilot and operational phases, must include the following:

(1) Proposed time intervals for sampling and subsequent reporting.

(2) Descriptions of measurement methodology, threshold values, and evaluation techniques for the following criteria:

(a) The quality of the source and receiving waters. This information must be provided for the period or periods of the year when the water will be stored. Testing must be done by a laboratory certified by either the department or DOH.

(b) The actual quantity of water injected.

(c) Changes in groundwater piezometric elevations in the receiving aquifer.

(d) The percentage of the initial amount of stored water that is recoverable after varying lengths of storage time to validate the estimates of the amount of stored water that is actually recovered.

(e) Data necessary to evaluate the effectiveness of required mitigation.

(f) Other data you or the department determine necessary for monitoring the ASR project and adverse impacts.

You must provide a report of the monitoring data, at least annually, to the department. Based on the complexity of the project, the department may require you to comply with a more frequent reporting schedule. The required reporting frequency will be specified in the reservoir permit.

[Statutory Authority: RCW 90.03.370 (2)(b) and 90.44.460. WSR 03-03-081 (Order 02-06), § 173-157-170, filed 1/15/03, effective 2/15/03.]