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Office of Water Quality Water-Quality Information Note 2005-10

Subject: Field Methods--OWQ "Methods" Web Page Includes Links to Stream Tracer Injection Studies

The following links to tracer-study reading lists are now posted on the OWQ web page <http://water.usgs.gov/owq/methods.html>, courtesy of Ken Bencala.

In browsing these sites you can glean information about tracer techniques that are being used in water-quality investigations, often in ways that are distinct from stream discharge determination.

Standard Methods for Stream Tracer Injection Studies (A list of publications of USGS standard methods for stream tracer injection studies). [http://smig.usgs.gov/SMIG/tracer_methods.html]

Rhodamine WT Reader (Readings on the reactivity and transport characteristics of the Rhodamine WT tracer). [http://smig.usgs.gov/SMIG/rhodamine_reader.html]

Bromide Stream Tracer Reference List (A reference list for the use of bromide as a stream tracer). [http://smig.usgs.gov/SMIG/bromide_tracer.html]

Transient Storage Reader 1 (Essential references for starting an application of the transient storage concept of stream/hyporheic solute transport). [http://smig.usgs.gov/SMIG/transtor_reader1.html]

Transient Storage Reader 2 (A comprehensive reading list on the transient storage concept and related hyporheic zone processes). [http://smig.usgs.gov/SMIG/transtor_reader2.html]

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