

Southern Fork of ... 14446

75.5

Stream & Location: Cuyahoga @ Conway rail bridge RM: 9.8 Date: 8/30/17

STORET #: FO150A Scorer Name & Affiliation: Phillips

River Code: Lat./Long.: Office verified location

1] SUBSTRATE Check ONLY Two substrate TYPE BOXES; estimate % or note every type present. Check ONE (Or 2 & average). BEST TYPES, OTHER TYPES, POOL RIFFLE, ORIGIN, QUALITY.

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts or if more common of marginal quality; 2-Moderate amounts, but not of highest quality or in small amounts of highest quality; 3-Highest quality in moderate or greater amounts (e.g., very large boulders in deep or fast water, large diameter log that is stable, well developed rootwad in deep / fast water, or deep, well-defined, functional pools. Check ONE (Or 2 & average). UNDERCUT BANKS, OVERHANGING VEGETATION, SHALLOWS, ROOTMATS, POOLS, ROOTWADS, BOULDERS, OXBOWS, BACKWATERS, AQUATIC MACROPHYTES, LOGS OR WOODY DEBRIS.

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average). SINUOSITY, DEVELOPMENT, CHANNELIZATION, STABILITY.

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average). River right looking downstream. EROSION, RIPARIAN WIDTH, FLOOD PLAIN QUALITY, CONSERVATION TILLAGE, URBAN OR INDUSTRIAL, MINING / CONSTRUCTION.

5] POOL / GLIDE AND RIFFLE / RUN QUALITY MAXIMUM DEPTH, CHANNEL WIDTH, CURRENT VELOCITY. Check ONE (ONLY!), Check ONE (Or 2 & average), Check ALL that apply.

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species: Check ONE (Or 2 & average). NO RIFFLE, RIFFLE DEPTH, RUN DEPTH, RIFFLE / RUN SUBSTRATE, RIFFLE / RUN EMBEDDEDNESS.

6] GRADIENT (2.03 ft/mi) DRAINAGE AREA (mi^2) %POOL, %GLIDE, %RUN, %RIFFLE. Gradient Maximum 10.

METHOD

- BOAT
- WADE
- L. LINE
- OTHER

SECCHI DEPTH

1st _____ cm
 2nd _____ cm

Comment RE: Reach consistency/Is reach typical of stream? Recreation/Obseped - Interred, Other/ Sampling observations, Concerns, Access directions, etc.

DISTANCE

- 0.5 Km
- 0.2 Km
- 0.15 Km
- 0.12 Km
- OTHER

CANOPY

- > 85% - OPEN
- 55% - <85%
- 30% - <55%
- 10% - <30%
- <10% - CLOSED

meters

Consider maintenance status and basin issues. Write something to aide understanding of overall CHEI score.

Stream Drawing: ←

single 1.5/10 reach
 some sand near bridge pool area
 just below 200 ft area
 call to spot zone from

from south side bank

