

14525 upst SR 82 dam pool side (impounded)

QHEI Score: 78.5

Stream & Location: Cuyahoga north carriage trl. RM: 224 Date: 8/9/14

STORET #: 300510 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)

Substrate section with categories: BEST TYPES, OTHER TYPES, POOL RIFFLE, ORIGIN, QUALITY. Includes handwritten notes like 'quilt sandy' and 'just tees into 4+ more'.

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts... Check ONE (Or 2 & average)

Instream Cover section with categories: UNDERCUT BANKS, OVERHANGING VEGETATION, SHALLOWS, ROOTMATS, POOLS, ROOTWADS, OXBOWS, AQUATIC MACROPHYTES, LOGS OR WOODY DEBRIS. Includes handwritten notes and a circled '10'.

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)

Channel Morphology section with categories: SINUOSITY, DEVELOPMENT, CHANNELIZATION, STABILITY. Includes handwritten notes and a circled '10'.

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)

Bank Erosion and Riparian Zone section with categories: EROSION, RIPARIAN WIDTH, FLOOD PLAIN QUALITY, CONSERVATION TILLAGE, URBAN OR INDUSTRIAL, MINING / CONSTRUCTION. Includes handwritten notes and a circled '10'.

5] POOL / GLIDE AND RIFFLE / RUN QUALITY

Pool / Glide and Riffle / Run Quality section with categories: MAXIMUM DEPTH, CHANNEL WIDTH, CURRENT VELOCITY. Includes handwritten notes and a circled '12'.

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species: Check ONE (Or 2 & average).

Riffle / Run Quality section with categories: RIFFLE DEPTH, RUN DEPTH, RIFFLE / RUN SUBSTRATE, RIFFLE / RUN EMBEDDEDNESS. Includes handwritten notes and a circled '3'.

6] GRADIENT 3.7 ft/mi DRAINAGE AREA %POOL: %GLIDE: Gradient Maximum 10

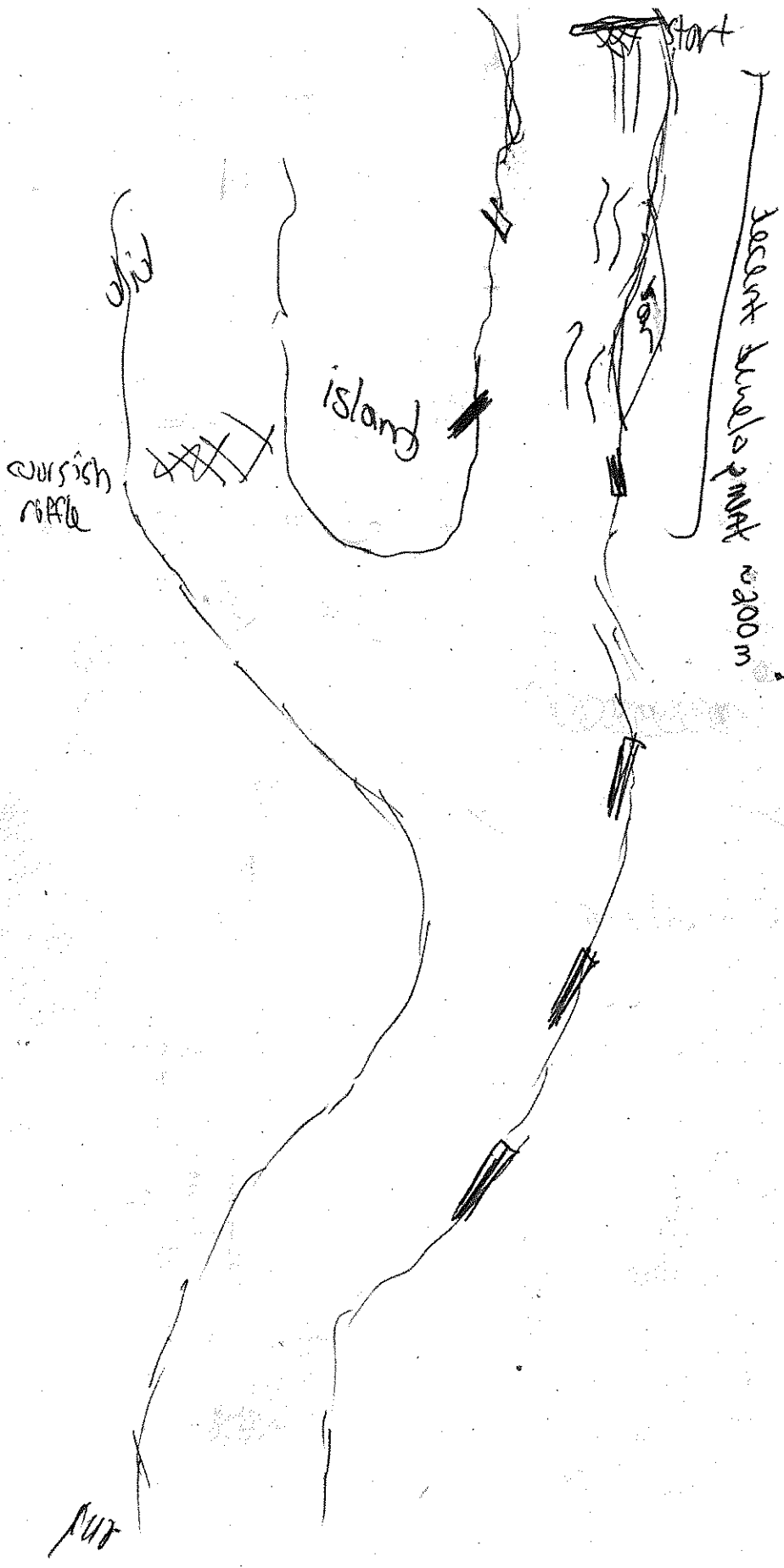
- METHOD**
- BOAT
 - WADE
 - L. LINE
 - OTHER
- DISTANCE**
- 0.5 Km
 - 0.2 Km
 - 0.15 Km
 - 0.12 Km
 - OTHER
- SECCHI DEPTH**
- 1st _____ cm
- 2nd _____ cm
- CANOPY**
- > 85% - OPEN
 - 55% - < 85%
 - 30% - < 55%
 - 10% - < 30%
 - < 10% - CLOSED

meters

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

Stream Drawing: 2

Descent from 2nd point to 300m



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

Point 1st from 2nd dam pool to first dam. Entry is making it to and
 2nd dam pool. First island. Development decent in area. No/ some but
 25% transition to dam pool community become more complex + that
 will be good for a dam pool. 25% will be something. Sprinkles there
 that should be good.