

Stream & Location: Cuyahoga @ Cuyahoga St
STORET #: 500150
River Code:
Scorer Name & Affiliation: Phillips
RM: 42.6 Date: 7/26/14
Lat./ Long.:

1] SUBSTRATE Check ONLY Two substrate TYPE BOXES; estimate % or note every type present
BEST TYPES: COBBLE [8], GRAVEL [7], SAND [6], BEDROCK [5]
OTHER TYPES: HARDPAN [4], DETRITUS [3], MUCK [2], SILT [2], ARTIFICIAL [0]
ORIGIN: LIMESTONE [1], OUTWASH [1], WETLANDS [0], SANDSTONE [0], RIP/RAP [0], LACUSTRINE [0], SHALE [-1], COAL FINES [-2]
QUALITY: HEAVY [-2], MODERATE [-1], NORMAL [0], EXTENSIVE [-2], MODERATE [-1], NORMAL [0], NONE [1]

2] INSTREAM COVER Indicate presence 0 to 3: 0-Absent; 1-Very small amounts...
UNDERCUT BANKS [1], OVERHANGING VEGETATION [1], SHALLOWS [1], ROOTMATS [1]
POOLS > 70cm [2], ROOTWADS [1], BOULDERS [1]
OXBOWS, BACKWATERS [1], AQUATIC MACROPHYTES [1], LOGS OR WOODY DEBRIS [1]
Comments: this

3] CHANNEL MORPHOLOGY Check ONE in each category (Or 2 & average)
SINUOSITY: HIGH [4], MODERATE [3], LOW [2], NONE [1]
DEVELOPMENT: EXCELLENT [7], GOOD [5], FAIR [3], POOR [1]
CHANNELIZATION: NONE [6], RECOVERED [4], RECOVERING [3], RECENT OR NO RECOVERY [1]
STABILITY: HIGH [3], MODERATE [2], LOW [1]
Comments: not channelized upst in braided channels depositing into stream

4] BANK EROSION AND RIPARIAN ZONE Check ONE in each category for EACH BANK (Or 2 per bank & average)
EROSION: NONE / LITTLE [3], MODERATE [2], HEAVY / SEVERE [1]
RIPARIAN WIDTH: WIDE > 50m [4], MODERATE 10-50m [3], NARROW 5-10m [2], VERY NARROW < 5m [1], NONE [0]
FLOOD PLAIN QUALITY: FOREST, SWAMP [3], SHRUB OR OLD FIELD [2], RESIDENTIAL, PARK, NEW FIELD [1], FENCED PASTURE [1], OPEN PASTURE, ROWCROP [0]
Comments: outside banks stabilized

5] POOL / GLIDE AND RIFFLE / RUN QUALITY
MAXIMUM DEPTH: > 1m [6], 0.7-<1m [4], 0.4-<0.7m [2], 0.2-<0.4m [1], < 0.2m [0]
CHANNEL WIDTH: POOL WIDTH > RIFFLE WIDTH [2], POOL WIDTH = RIFFLE WIDTH [1], POOL WIDTH < RIFFLE WIDTH [0]
CURRENT VELOCITY: TORRENTIAL [-1], SLOW [1], VERY FAST [1], INTERSTITIAL [-1], FAST [1], INTERMITTENT [-2], MODERATE [1], EDDIES [1]
Comments: 11.5

Indicate for functional riffles; Best areas must be large enough to support a population of riffle-obligate species:
RIFFILE DEPTH: BEST AREAS > 10cm [2], 5-10cm [1], < 5cm [metric=0]
RUN DEPTH: MAXIMUM > 50cm [2], MAXIMUM < 50cm [1]
RIFFILE / RUN SUBSTRATE: STABLE [2], MOD. STABLE [1], UNSTABLE [0]
RIFFILE / RUN EMBEDDEDNESS: NONE [2], LOW [1], MODERATE [0], EXTENSIVE [-1]

6] GRADIENT (8.62 ft/mi) DRAINAGE AREA () mi^2
% POOL: % GLIDE:
% RUN: % RIFFLE:

