

Table 1. Status of Large Rivers Assessment Units (Detail Table)

Assessment Unit Description	Watershed Size (sq. mi.)
Cuyahoga River Mainstem (downstream Brandywine Creek to mouth including old river channel)	809.0

Aquatic Life Use Assessment

Sampling Year(s): 1996, 1999, 2000	AU Total Length (miles):	25.34
Aquatic Life Use(s): WWH, LRW	AU Monitored Miles:	25.34
Impairment? Yes	# Sites Sampled:	26
	# Miles Full Attainment:	5.68
	# Miles Partial Attainment:	12.38
	# Miles Non-Attainment:	7.28

Large River AU Attainment Status:	% Attainment (Monitored Miles)		
	Full	Partial	Non
	22.4	48.9	28.7

High Magnitude Causes

Organic Enrichment/DO
 Unknown Toxicity
 Other Habitat Alterations
 Total Toxics
 Unionized Ammonia

High Magnitude Sources

Combined Sewer Overflow
 Major Municipal Point Source
 Contaminated Sediments
 Dredging/Development
 Marinas
 Spills
 Urban Runoff/Storm Sewers (NPS)
 Streambank Modification/Destabilization

Recreation Use Assessment

of Samples w/ an Ohio WQS Violation of the Secondary Contact Recreation Maximum Criterion
 >5000 colonies/100 ml. fecal coliform bacteria: 13
 >576 colonies/100 ml. E. coli bacteria): 18
 # Sites in AU w/ Bacteria Violations: 7
 Total # Bacteria Sites in AU: 7
 Other:

Impairment? Yes

Fish Consumption Assessment

A "One Meal per Month" Fish Consumption Advisory is in effect for the Cuyahoga River (Carp, Largemouth Bass, White Suckers 11 inches and larger). The area under the advisory is from the Ohio Edison Dam Pool in Cuyahoga Falls to Lake Erie. Additionally, a "One Meal Every 2 Months" advisory is in effect (Brown Bullhead, Yellow Bullhead) and a "One Meal per Week" advisory (White Suckers under 11 inches) for the same stretch of the river.

Integrated Report Assessment Category: 5 Priority Points: 10 Scheduled Monitoring: 2010

Development of a TMDL is underway for the lower Cuyahoga River basin including the Cuyahoga River mainstem reach. Monitoring in support of the TMDL was conducted in 1996, 1999, and 2000.