

US EPA ARCHIVE DOCUMENT

**APPENDIX C COMPREHENSIVE BASIN AQUATIC LIFE USE ASSESSMENT**  
**Attainment Results Calculated Using Probabilistic Monitoring Design**

PROJECT NAME	TARGET POPULATION	PROJECT ID	TYPE	SIZE	UNITS	DESIGNATED USE	ATTAIN (percent)	NOT ATTAIN (percent)	ASSESS TYPE	ASSESS QUAL	ASSESS DATE	CONFIDENCE LEVEL (percent)	CONFIDENCE INTERVAL (percent)
GREAT LAKES TRIBUTARIES	USGS REGION 04	IN-GL00	STREAMS	3996	MILES	AQUATIC LIFE	25	75	BIOLOGICAL		2001	95	11
GREAT MIAMI BASIN	USGS SUBREGION 0508	IN-GM-7	STREAMS	1625	MILES	AQUATIC LIFE	90	10	BIOLOGICAL		1999	95	16
UPPER WABASH BASIN	USGS CATALOGING UNITS 05120101 THROUGH 05120107	IN-UW-8	STREAMS	6634	MILES	AQUATIC LIFE	72	28	BIOLOGICAL		1999	95	13
LOWER WABASH BASIN	USGS CATALOGING UNITS 05120108 THROUGH 05120113	IN-RW-9	STREAMS	5307	MILES	AQUATIC LIFE	77	23	BIOLOGICAL		2001	95	12
WEST FORK WHITE BASIN	USGS CATALOGING UNITS 05120201 THROUGH 05120203	IN-WF-6	STREAMS	4274	MILES	AQUATIC LIFE	73	27	BIOLOGICAL		1999	95	15
EAST FORK WHITE BASIN	USGS CATALOGING UNITS 05120204 THROUGH 05120208	IN-EF-7	STREAMS	4856	MILES	AQUATIC LIFE	80	20	BIOLOGICAL		1999	95	14
UPPER ILLINOIS BASIN	USGS ACCOUNTING UNIT 071200	IN-UN-9	STREAMS	4012	MILES	AQUATIC LIFE	63	37	BIOLOGICAL		2001	95	15
OHIO TRIBUTARY BASINS	USGS SUBREGIONS 0509 AND 0514	IN-HT00	STREAMS	3826	MILES	AQUATIC LIFE	33	67	BIOLOGICAL		2001	95	14

Source: IDEM Biological Studies Section, Watershed Monitoring Program