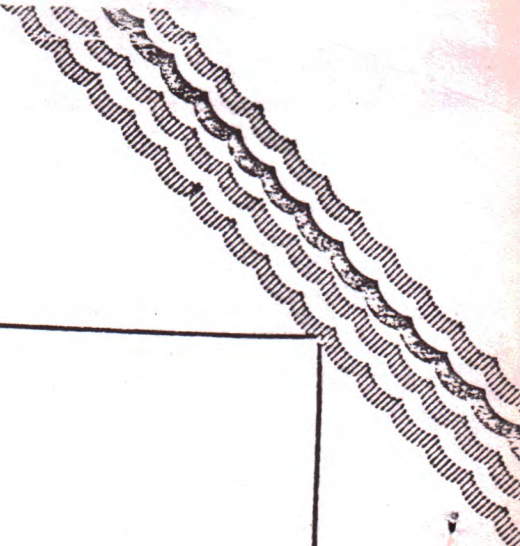




Ohio River Valley Fish Population Data 1968-1980

Ohio River Valley Water Sanitation Commission

*an interstate agency representing Illinois, Indiana, Kentucky, New York,
Ohio, Pennsylvania, Virginia, and West Virginia*

Ohio River Valley Fish Population Data
1968-1980

September 1981

Ohio River Valley Water Sanitation Commission
414 Walnut St.
Cincinnati, Ohio 45202

The data on the next pages was compiled through an annual project of fish population surveys. The work was done in a cooperative effort of fish sampling in the Monongahela, Allegheny, Kanawha and Ohio Rivers. The data is organized according to sampling location and river milepoint. The number and weight of each species caught is listed by year. The absence of data for any year and/or location means that sampling did not take place at that site in that year.

The participation and cooperation of the following agencies in the development and implementation of the project and the compilation of the data made this publication possible:

Illinois Environmental Protection Agency

Indiana State Board of Health

Kentucky Department for Natural Resources and Environmental Protection

Division of Fisheries

Division of Water Quality

Ohio Department of Natural Resources

Division of Wildlife

Ohio Environmental Protection Agency

Pennsylvania Department of Environmental Resources

Bureau of Water Quality Management

West Virginia Department of Natural Resources

Division of Water Resources

Division of Fish & Wildlife

University of Louisville

Water Resources Laboratory

US Army Corps of Engineers

Ohio River Division, Cincinnati

Huntington District

Louisville District

Pittsburgh District

US Department of the Interior

Fish & Wildlife Service

US Environmental Protection Agency

Region III

Region IV

US Food & Drug Administration

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

MONONGAHELA RIVER LOCK NO. 2 (MP 11.2)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES (KG)											
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
HERRINGS												
GIZZARD SHAD	6		12	271			109	31	9		26	148
	0.62		1.70	9.46			1.33	0.04	1.75		3.90	1.21
MINNOWS AND CARP												
GOLDFISH				1							1	
				0.36							0.14	
CARP	45		98	140			9	2109	79		544	27
	5.97		14.38	26.19			0.10	92.29	33.87		210.06	18.92
GOLDEN SHINER				1							2	
				0.03							0.02	
EMERALD SHINER	69		60	237			559	3172	1810		210	
	0.27		0.03	0.59			1.35	5.71	1.62		0.16	
RIVER SHINER								1				
								0.00				
SPOTFIN SHINER				15			1	3			3	
				0.03			0.00	0.01			0.01	
SAND SHINER				47			1	96	2		3	
				0.05			0.00	0.10	0.00		0.01	
MIMIC SHINER			4				1	7	5		56	
			0.00				0.00	0.02	0.00		0.03	
BLUNTNOSE MINNOW			3	6			3	22	5		32	
			0.01	0.01			0.01	0.03	0.01		0.06	
FATHEAD MINNOW	1											
	0.01											
SUCKERS												
QUILLBACK CARPSUCKER							1					
							0.38					
WHITE SUCKER			1				3					
			0.05				0.55					
BLACK REDHORSE								2				
								0.43				
GOLDEN REDHORSE							1				1	
							0.09				0.25	
FRESHWATER CATFISHES												
WHITE CATFISH								8	6		2	
							0.47	0.34			0.06	

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MONONGAHELA RIVER LOCK NO. 2 (MP 11.2) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
YELLOW BULLHEAD			0.01 ¹	0.01 ⁰				0.39 ⁶⁴	0.02 ⁵		0.03 ⁶	
BROWN BULLHEAD	69 ^{5.56}		73 ^{3.79}	60 ^{2.45}			1 ^{0.01}	391 ^{7.17}	18 ^{0.78}			
CHANNEL CATFISH			2 ^{0.02}	39 ^{0.29}				448 ^{7.52}	161 ^{2.71}		243 ^{12.74}	206 ^{11.62}
TROUTPERCHES												
TROUT PERCH											6 ^{0.02}	
SUNFISHES												
ROCK BASS				2 ^{0.01}								
GREEN SUNFISH	13 ^{0.13}							1 ^{0.00}				
PUMPKINSEED				18 ^{0.08}				3 ^{0.03}	1 ^{0.03}		1 ^{0.00}	
WARMOUTH						1 ^{0.01}						
ORANGESPOTTED SUNFISH			2 ^{0.04}									
BLUEGILL	3 ^{0.01}		4 ^{0.08}	30 ^{0.10}		57 ^{0.08}			2 ^{0.02}			
LARGEMOUTH BASS	1 ^{0.06}		1 ^{0.62}			7 ^{0.03}		2 ^{0.40}			2 ^{0.30}	
WHITE CRAPPIE								1 ^{0.00}			5 ^{0.46}	1 ^{0.26}
PERCHES												
JOHNNY DARTER								1 ^{0.00}				
LOGPERCH											1 ^{0.00}	
SAUGER								1 ^{0.45}				
WALLEYE											2 ^{0.75}	
DRUMS												
FRESHWATER DRUM											2 ^{1.16}	4 ^{0.27}
TOTALS	207 ^{12.69}	261 ^{20.73}	867 ^{39.66}	754 ^{3.94}	6363 ^{115.06}	2103 ^{41.13}	1148 ^{230.16}	326 ^{32.28}				

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980
MONONGAHELA RIVER MAXWELL LOCK (MP 61.2)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)										
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
HERRINGS											
GILZARD SHAD				142			279	151	10		
				2.49			19.85	1.57	3.78		
MINNOWS AND CARP											
GOLDFISH				6					1		
				0.11					0.20		
CARP				70					68		
				5.53					42.35		
EMERALD SHINER							31	44	68		
							13.27	20.58	42.35		
SPOTFIN SHINER							301	473	4748		
							0.39	0.71	3.17		
SAND SHINER							3				
							0.01				
MIMIC SHINER							1	8	2		
							0.00	0.01	0.00		
BLUNTNOSE MINNOW							1	9	3		
							0.00	0.01	0.00		
CREEK CHUB							7	4	29		
							0.01	0.00	0.06		
SUCKERS									1		
QUILLBACK CARPSUCKER											
									2.10	3	
REDHORSE									0.29	1	
SILVER REDHORSE											
									0.34	1	
BLACK REDHORSE											
									0.67	4	
GOLDEN REDHORSE											
									0.47	1	
FRESHWATER CATFISHES											
WHITE CATFISH											
									0.12	1	
									1.00	7	
YELLOW BULLHEAD											
									0.02	4	
									0.01	10	
									0.02	4	

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MONONGAHELA RIVER MAXWELL LOCK (MP 61.2) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
BROWN BULLHEAD			2.38	258				0.28	0.02		
CHANNEL CATFISH				88			475	267	295		
				5.03			9.30	19.88	17.39		
FLATHEAD CATFISH							0.02	0.00	1.81		
SUNFISHES											
ROCK BASS				0.03			0.01	0.04			
GREEN SUNFISH				0.07			0.01	0.00	0.06		
PUMPKINSEED			0.19	10			0.22		0.03		
ORANGESPOTTED SUNFISH				0.30				0.01			
BLUEGILL	0.02		0.01	13			479	154	0.18		
REDEAR SUNFISH				0.45			1.18	0.14	0.01		
SMALLMOUTH BASS				0.17				0.31	0.01		
LARGEMOUTH BASS			0.01	265			20	0.54			
WHITE CRAPPIE				0.19			3.76	0.31	0.40		
BLACK CRAPPIE							0.62	0.01	0.16		
PERCHES											
JOHNNY DARTER							0.00	0.00			
WALLEYE											
TOTALS	0.02	53	860	1943	1158	5207	69.53	44.53	81.91		

13

8.87

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

ALLEGHENY RIVER LOCK NO. 3 (MP 14.5)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)										
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
EELS											
AMERICAN EEL			0.26								
HERRINGS											
GIZZARD SHAD											
PIKES											
MUSKELLUNGE											
MINNOMS AND CARP											
CARP											
GOLDEN SHINER											
EMERALD SHINER											
COMMON SHINER											
SAND SHINER											
MIMIC SHINER											
BLUNTNOSE MINNOW											
SUCKERS											
BLACK REDHORSE											
SHORTHEAD REDHORSE											
FRESHWATER CATFISHES											
YELLOW BULLHEAD											
BROWN BULLHEAD											

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ALLECHENY RIVER LOCK NO. 3 (MP 14.5) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
CHANNEL CATFISH	14 0.05		20 2.21							56 8.22	85 8.94	43 4.00
STONECAT											8 0.01	2 0.01
FLATHEAD CATFISH			4 1.13							5 0.11	14 0.12	3 0.01
TROUTPERCHES												
TROUT PERCH										112 0.20	29 0.06	12 0.01
SUNFISHES												
ROCK BASS	6 0.03											
GREEN SUNFISH	1 0.01											
PUMPKINSEED	3 0.01									1 0.06		
BLUEGILL	2 0.01		1 0.05							4 0.01	1 0.03	
SMALLMOUTH BASS										1 0.00	1 0.65	
LARGEMOUTH BASS	2 0.01											
WHITE CRAPPIE										4 0.34		
BLACK CRAPPIE	2 0.53											
PERCHES												
RAINBOW DARTER										1 0.00		
JOHANY DARTER										10 0.01	1 0.00	
LOGPERCH	5 0.02									10 0.08	3 0.02	3 0.01
SAUGER											1 0.25	
WALLEYE											6 1.57	5 2.58
DRUMS												
FRESHWATER DRUM											1 0.60	19 0.05
TOTALS	575 9.31		99 14.88							218 10.11	713 55.77	201 13.00

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980
ALLEGHENY RIVER LOCK NO. 8 (MP 52.6)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)										
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
EELS											
AMERICAN EEL											
PIKES											
MUSKELLUNGE											
MINNOWS AND CARP											
CARP											
BIGEYE CHUB											
EMERALD SHINER											
SPOTTAIL SHINER											
ROSYFACE SHINER											
MIMIC SHINER											
BLUNTNOSTE MINNOW											
SUCKERS											
OULLBACK CARPSUCKER											
WHITE SUCKER											
SILVER REDHORSE											
BLACK REDHORSE											
GOLDEN REDHORSE											
SHORTHEAD REDHORSE											
FRESHWATER CATFISHES											

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ALLEGHENY RIVER LOCK NO. 8 (MP 52.6) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
CHANNEL CATFISH	28 3.55		23 4.43							56 7.92	
TADPOLE MADTOM										1 0.00	
FLATHEAD CATFISH	21 0.16		4 0.23							31 3.46	
TROUTPERCHES											
TROUT PERCH	33 0.08		88 0.21							562 1.47	
SUNFISHES											
ROCK BASS	10 0.33		6 0.24							2 0.01	
PUMPKINSEED	2 0.01										
BLUEGILL	5 0.01		1 0.04								
SMALLMOUTH BASS	6 0.21										
WHITE CRAPPIE										4 0.30	
BLACK CRAPPIE	5 0.06										
PERCHES											
JOHNNY DARTER	3 0.01		1 0.00							2 0.00	
YELLOW PERCH	1 0.01									6 0.06	
LOGPERCH	4 0.02		1 0.01								
WALLEYE	4 0.35		8 1.43							12 0.97	
TOTALS	22133 31.27		194 32.35							734 24.28	

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER DASHIELDS LOCK (MP 13.3)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)											
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
EELS												
AMERICAN EEL			2				0.15		1	1		
HERRINGS												
SKIPJACK HERRING										1		
GIZZARD SHAD	75	70	29			219	53	25	9	10	292	126
	4.24	3.33	4.13			23.64	1.65	1.01	0.40	0.89	16.84	8.70
PIKES												
MUSKELLUNGE								1				
MINNOWS AND CARP												
GOLDFISH		3										
		0.77										
CARP	450	735	237			19	140	101	118	44	198	29
	86.16	90.64	45.74			5.24	36.06	31.17	32.79	13.10	57.13	10.77
GOLDEN SHINER										1	1	
										0.03	0.00	
EMERALD SHINER	307	756	184			29544	600		505	2505	2100	
	0.62	2.74	0.67			29.54	0.30		0.32	3.36	1.98	
RIVER SHINER	14											
	0.03											
SPOTTAIL SHINER											1	
SPOTFIN SHINER		1	1			4	49			4		
		0.01	0.01			0.01	0.06			0.01		
SAND SHINER	131	55				23	60			36	68	
	0.24	0.09				0.04	0.04			0.04	0.02	
MIMIC SHINER		15	185			4			1	45	445	
		0.04	0.26			0.01			0.00	0.04	0.21	
BLUNTNOSE MINNOW	31	283	471			31	8		1	148	21	
	0.09	0.59	0.98			0.05	0.01		0.00	0.16	0.01	
SUCKERS												
QUILLBACK CARPSUCKER										1		
										1.17		

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OHIO RIVER DASHIELDS LOCK (MP 13.3) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
WHITE SUCKER	1 0.01					1 0.10						
BLACK REDHORSE												
SHORthead REDHORSE												
FRESHWATER CATFISHES												
WHITE CATFISH		4 0.13	14 1.05			62 1.56	10 0.30	8 0.22	6 0.79	4 0.26	1 0.79	
YELLOW BULLHEAD	18 0.36	7 0.10	11 0.19			20 1.01	21 0.94	5 0.84	30 1.14	12 2.52	27 1.12	21 0.86
BROWN BULLHEAD	494 20.48	190 8.92	95 10.09			15 2.61	52 8.64	47 3.51	18 2.53	3 0.36	4 0.37	4 0.76
CHANNEL CATFISH	50 0.73	29 0.45	48 2.19			229 7.97	117 5.82	107 7.59	148 9.36	104 14.17	148 14.56	166 14.20
STONECAT											1 0.02	
FLATHEAD CATFISH							2 0.16				6 0.02	7 0.09
TROUTPERCHES												
TROUT PERCH									1 0.01	2 0.01	23 0.04	
KILLIFISHES												
BAND KILLIFISH	1 0.01											
TEMPERATE BASS												
WHITE BASS											1 0.15	
SUNFISHES												
ROCK BASS												
PUMPKINSEED	28 0.26	18 0.18										
BLUEGILL	13 0.05	5 0.03	4 0.08								6 0.00	0.05
REDEAR SUNFISH		2 0.01	2 0.06									
SMALLMOUTH BASS											1 0.04	

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OHIO RIVER DASHIELDS LOCK (MP 13.3) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
KENTUCKY SPOTTED BASS							0.36 ²				0.09 ¹	
LARGEMOUTH BASS		0.23 ³	0.02 ²									
WHITE CRAPPIE						0.15 ²		0.11 ¹	0.02 ²	0.30 ³	0.99 ⁷	
BLACK CRAPPIE	0.77 ³⁸	0.08 ²								0.72 ⁴		
PERCHES												
JOHNNY DARTER									0.01 ¹			
YELLOW PERCH					0.22 ³	0.74 ¹⁹						
LOGPERCH		0.01 ³				0.01 ¹					0.00 ¹	
SAUGER						0.18 ¹						
MALLEYE	0.65 ²	0.54 ¹									0.05 ¹	0.39 ¹
DRUMS												
FRESHWATER DRUM						0.01 ²	0.24 ¹	1.30 ¹			0.12 ¹	0.45 ⁸⁹
TOTALS	1656 ¹ 114.93	2181 ¹ 108.68	1284 ¹ 65.74		30178 ² 72.14	1136 ¹ 55.30	47.66 ¹	300 ¹	844 ¹ 47.66	2928 ¹ 37.28	3358 ¹ 93.13	447 ¹ 36.54

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER MONTGOMERY LOCK (MP 31.7)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)										
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
HERRINGS											
GIZZARD SHAD	79	4	18								
	6.02	0.73	0.84								
MINNOWS AND CARP											
CARP	151	470	232								
	35.82	58.78	45.41								
EMERALD SHINER	7	235	510								
	0.01	0.43	1.96								
SPOTFIN SHINER	1	3	6								
	0.01	0.01	0.03								
SAND SHINER	4		8								
	0.01		0.04								
MIMIC SHINER	19	2	6								
	0.01	0.01	0.03								
BLUNTNOSE MINNOW	6		1716								
	0.01		2.72								
SUCKERS											
GOLDEN REDHORSE	1										
	0.36										
FRESHWATER CATFISHES											
WHITE CATFISH		2	32								
		0.07	0.89								
BLACK BULLHEAD	3										
	0.04										
YELLOW BULLHEAD	109	46	25								
	0.79	0.35	0.30								
BROWN BULLHEAD	83	171	87								
	5.09	8.38	4.17								
CHANNEL CATFISH	150	74	167								
	2.16	1.42	5.18								
SUNFISHES											
ROCK BASS	3		1								
	0.02		0.01								
GREEN SUNFISH	21	1	11								
	0.19	0.01	0.34								

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OHIO RIVER MONTGOMERY LOCK (MP 31.7) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
PUMPKINSEED	26 0.35	10 0.16									
ORANGESPOTTED SUNFISH			1 0.03								
BLUEGILL	25 0.13	5 0.10	23 0.28								
LARGEMOUTH BASS	2 0.41	2 0.81									
BLACK CRAPPIE	46 1.37	2 0.13									
PERCHES											
LOGPERCH		1 0.01									
WALLEYE	1 0.27	1 0.45									
TOTALS	737 53.07	1029 71.85	2843 62.23								

OHIO RIVER NEW CUMBERLAND LOCK (MP 54.4)

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OHIO RIVER NEW CUMBERLAND LOCK (MP 54.4) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
YELLOW BULLHEAD	30 4.10	66 1.60									19 2.70	
BROWN BULLHEAD	1364 19.84	170 8.24									36 2.93	8 2.35
CHANNEL CATFISH	477 9.13	181 2.93									273 30.77	192 17.40
STONECAT											2 0.03	
FLATHEAD CATFISH											5 2.76	7 4.10
KILLIFISHES												
<i>Triplo</i> BAND KILLIFISH <i>White Bass</i>	1 0.01											2 0.11
SUNFISHES												
GREEN SUNFISH	6 0.05	9 0.12										
PUMPKINSEED	1 0.01	9 0.17									1 0.03	
WARMOUTH	1 0.01											
ORANGESPOTTED SUNFISH		1 0.01										
BLUEGILL	18 0.08	5 0.21									3 0.05	3 0.13
LONGEAR SUNFISH		1 0.01										
REDEAR SUNFISH		1 0.01										
KENTUCKY SPOTTED BASS												
LARGEMOUTH BASS	8 0.73	9 2.10									2 0.23	2 0.10
WHITE CRAPPIE	1 0.01	142 1.70									9 1.04	40 2.68
BLACK CRAPPIE	53 1.68	21 1.11									2 0.25	2 0.51
PERCHES												
SAUGER											1 0.30	1 0.56
WALLEYE		1 0.42									3 1.85	3 2.12

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FRESHWATER DRUM

 $1.37\bar{1}$

183
8.5
5.97

TOTALS	3078	2158
	164.09	123.15

3330
178.26
86 4/21
114.64

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER PIKE ISLAND LOCK (MP 84.2)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)										
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
GARS											
LONGNOSE GAR									0.44 ¹		0.43
EELS											
AMERICAN EEL						0.09 ¹			0.07 ¹		
HERRINGS											
SKIPJACK HERRING								2.18 ¹³	0.26 ³	0.88 ¹⁸	0.07 ¹
ALEMIFE								0.01 ¹			
GIZZARD SHAD	178 ^{9.03}	417 ^{13.05}				272 ^{22.46}	180 ^{8.38}	5475 ^{102.59}	136 ^{3.12}	244 ^{4.81}	14 ^{1.55}
											998 ^{9.52}
PIKES											
TIGER MUSKY									0.22 ¹		
MINNOWS AND CARP											
GOLDFISH	0.23 ¹	0.27 ¹				0.22 ¹	0.45 ²	0.65 ²			3494 ^{2.84}
CARP	540 ^{126.22}	517 ^{99.55}				385 ^{64.38}	184 ^{66.54}	383 ^{94.27}	182 ^{100.94}	177 ^{67.13}	143 ^{64.17}
											78 ^{35.79}
SILVER CHUB	0.01 ¹					0.04 ¹¹					0.02 ²
GOLDEN SHINER	0.15 ⁵	0.12 ¹²									
EMERALD SHINER	0.09 ²⁸	1266 ^{4.71}				3716 ^{1.81}	1245 ^{2.03}	39498 ^{75.49}	3463 ^{4.22}	13431 ^{12.23}	3160 ^{1.61}
RIVER SHINER						0.01 ²					
GHOST SHINER						0.01 ³¹	0.01 ²		0.01 ³		0.00 ⁵
SPOTFIN SHINER	0.36 ¹⁶¹	0.13 ⁷⁵				0.01 ⁷	0.12 ⁶³	0.01 ²	0.01 ¹⁰	0.01 ¹⁰	
SAND SHINER	0.01 ¹	0.02 ¹²				0.05 ⁸⁸	0.11 ⁷⁷	0.01 ⁹	0.01 ⁷	0.01 ¹⁰	0.00 ¹

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OHIO RIVER PIKE ISLAND LOCK (MP 84.2) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
MIMIC SHINER	451 0.45	30 0.30				496 0.17	4725 6.61	33 0.05	107 0.05	15 0.01	84 0.04	1
BLUNTNose MINNOW	129 0.20	320 0.56				54 0.02	16 0.02	13 0.01	76 0.05	125 0.11	20 0.01	1
CREEK CHUB	1 0.01											0.01
SUCKERS												
RIVER CARPSUCKER								1 0.51		1 0.65		
QUILLBACK CARPSUCKER								1 0.23				
WHITE SUCKER						1 0.01		5 0.82	9 1.34	6 0.95	1 0.12	1 0.20
SPALLMOUTH BUFFALO										1 0.51		
SPOTTED SUCKER		1 0.12				1 0.08	1 0.49	3 0.59	1 0.26	1 0.17		
BLACK REDHORSE												
GOLDEN REDHORSE							3 0.65	4 1.03	2 0.43			
FRESHWATER CATFISHES												
WHITE CATFISH		2 0.04				324 1.21	99 3.08	27 3.14	23 3.10	8 1.46	4 0.44	5 0.31
YELLOW BULLHEAD	10 0.76	25 0.49				15 0.45	6 0.53		1 0.01	1 0.37	5 0.20	
BROWN BULLHEAD	687 25.74	304 15.39				102 9.35	215 17.97	45 3.69	91 5.00	15 1.09	46 3.63	3 0.62
CHANNEL CATFISH	793 9.01	225 6.44				518 12.60	434 17.05	144 20.25	720 18.30	233 21.84	97 14.24	230 17.33
Flot Head Catfish												0.21
TROUT PERCHES												0.01
TROUT PERCH									2 0.00	5 0.01	3 0.00	3 0.01
TEMPERATE BASS												
WHITE BASS								13 0.10		6 0.34		5 0.23
SUNFISHES												
ROCK BASS	1 0.01					1 0.01						

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OHIO RIVER PIKE ISLAND LOCK (MP 84.2) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
GREEN SUNFISH	0.19 ⁸	0.07 ³				0.42 ¹²	0.02 ¹	0.02 ¹	0.02 ¹			0.01 ¹
PUMPKINSEED	0.35 ¹⁵	0.43 ¹¹				0.01 ¹¹		0.01 ¹	0.03 ¹			
ORANGESPOTTED SUNFISH	0.01 ¹	0.17 ⁹				0.02 ³	0.06 ¹¹					
BLUEGILL	0.31 ³¹	0.19 ¹⁹				0.73 ²⁸	0.02 ²	0.09 ¹	0.08 ³	0.39 ¹²	0.04 ³	0.02 ⁵
LONGEAR SUNFISH	0.08 ¹	0.02 ²							0.04 ²			
REDEAR SUNFISH		0.05 ⁹										
SMALLMOUTH BASS											0.01 ²	
KENTUCKY SPOTTED BASS	0.69 ⁴	1.04 ⁶				4.01 ³⁰	1.91 ⁸	1.81 ²¹	0.42 ²	0.16 ¹	0.33 ²	0.32 ¹
LARGEMOUTH BASS	3.32 ¹¹	0.80 ⁴				2.65 ²⁴		0.20 ³	0.49 ⁸		0.50 ¹	0.79 ⁶
WHITE CRAPPIE	0.13 ²	0.24 ²⁴				1.11 ³³	1.13 ¹¹	0.62 ¹²	0.01 ¹	1.71 ¹⁷	1.09 ¹⁰	0.71 ⁶
BLACK CRAPPIE	0.56 ¹⁶	0.21 ⁸				1.32 ⁸		0.32 ⁵		0.38 ²	0.14 ¹	0.34 ⁶
PERCHES												
YELLOW PERCH						0.45 ⁵		0.01 ³	0.36 ³		0.01 ¹	
SAUGER	0.85 ¹							2.20 ⁵		1.56 ⁷	1.01 ¹	0.78 ²
WALLEYE	0.92 ¹										1.32 ⁴	0.50 ¹
DRUMS												
FRESHWATER DRUM						0.16 ⁴	0.45 ¹	2.87 ⁸	0.02 ⁸	1.93 ¹⁷	6.73 ²⁹	2.70 ²⁷⁰
TOTALS	3078 ^{179.94}	3302 ^{144.14}				6185 ^{123.88}	7286 ^{127.62}	45732 ^{314.38}	4865 ^{139.06}	14348 ^{118.08}	3657 ^{98.09}	5070 ^{571.57}

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER HANNIBAL LOCK (MP 126.4)

FAMILY NAME
COMMON NAME

NUMBER OF FISH CAUGHT BY SPECIES
WEIGHT OF FISH CAUGHT BY SPECIES (KG)

1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

GARS														
LUNGNOSSE GAR	1.32	0.28	0.48	1.10										
EELS														
AMERICAN EEL														
HERRINGS														
SKIPJACK HERRING														
GIZZARD SHAD	899	2383	133	29.08	2.91	86	10.10							
MINNOWS AND CARP														
GOLDFISH														
CARP	104	810	89	129	137	69.42	53.104							
SILVER CHUB	57.19	642.44	45.26	89.47	62	0.10	2.9							
GOLDEN SHINER	2		0.01											
EMERALD SHINER														
RIVER SHINER	117	19324	15194	2029	50	0.10	0.05							
GHOST SHINER	0.19	38.08	17.10	3.96	0.10		0.04							
SPOTFIN SHINER	106		78	44	292		0.00							
SAND SHINER	0.04		0.03	0.07	0.19									
MIMIC SHINER	42													
BLUNTNOSE PINNOM	0.06													
SUCKERS	0.01		20		6									
	720		4046	578	7980									
	0.20		2.27	0.89	2.17									
	77		6		6									
	0.07		0.01		0.00									

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OHIO RIVER HANNIBAL LOCK (MP 126.4) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
RIVER CARPSUCKER							2.41 ⁴				0.95 ¹	
WILLBACK CARPSUCKER							1.08 ²			0.70 ¹		
WHITE SUCKER							0.42 ²			0.65 ³		0.10
SMALLMOUTH BUFFALO							4.99 ³			2.48 ³		
BIGMOUTH BUFFALO								6.36 ¹				
SPOTTED SUCKER						0.68 ¹			0.53 ³	2.45 ⁹	3.70 ⁹	2.75 ⁸
BLACK REDHORSE							1.07 ⁵			1.13 ⁴	0.15 ¹	
GOLDEN REDHORSE									0.69 ²	1.94 ⁹	0.25 ¹	2.33 ⁶
FRESHWATER CATFISHES												
WHITE CATFISH						0.50 ⁸	0.40 ⁷	0.87 ⁵	0.27 ¹	0.59 ²		0.02 ¹
YELLOW BULLHEAD						0.16 ⁴	0.66 ¹⁰	0.01 ²		0.20 ³		
BROWN BULLHEAD						140 ¹⁴⁰	136 ¹³⁶	5.31 ⁵⁵	0.82 ⁸	0.50 ⁸		0.21 ¹
CHANNEL CATFISH						26.88 ⁴⁹¹	59.01 ⁵²⁶	18.35 ³³⁶	26.67 ²²⁵	10.79 ¹⁵⁸		164 ^{10.65}
STONECAT											0.00 ²	
FLATHEAD CATFISH						8.67 ²⁰		1.41 ¹	0.47 ¹	4.00 ⁵		0.78 ⁹
TROUTPERCHES												
TROUT PERCH						0.01 ¹					0.00 ⁴	
SILVERSIDES												
BROOK SILVERSIDES												
TEMPERATE BASS									0.00 ¹			
WHITE BASS							0.13 ¹		0.56 ¹⁴	1.77 ¹²		2.2 ²²
STRIPED BASS						0.01 ¹	0.02 ¹					0.98 ²²

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OHIO RIVER HANNIBAL LOCK (MP 126.4) CONTINUED

	1963	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
SUNFISHES												
GREEN SUNFISH							0.01 ¹	0.02 ²			0.00 ³	
PUMPKINSEED							0.06 ⁷	0.04 ¹				
WARMOUTH								0.07 ¹		0.00 ¹		
ORANGESPOTTED SUNFISH							0.09 ²⁹	0.01 ¹			0.00 ²	
BLUEGILL							0.46 ²⁵	0.29 ⁵	0.05 ⁹	0.70 ²²	0.01 ²	
LONGEAR SUNFISH							0.13 ⁶	0.02 ¹				
SMALLMOUTH BASS							0.10 ²		0.02 ¹			
KENTUCKY SPOTTED BASS							1.81 ¹⁷	5.16 ²⁹	0.74 ¹⁰	1.09 ⁹	0.05 ²	1.14 ⁷
LARGEMOUTH BASS								2.75 ¹⁰	0.24 ²	0.30 ¹	0.17 ¹	0.41 ¹
WHITE CRAPPIE							0.22 ²¹	0.49 ¹⁹	1.15 ⁵⁰	2.12 ²¹	0.01 ²³	3.5 ³⁵
BLACK CRAPPIE							0.02 ⁵	0.33 ⁷	0.01 ¹	0.39 ³		1.48 ¹
PERCHES												
JOHNNY DARTER							0.00 ¹					0.07 ⁴
YELLOW PERCH							0.05 ¹	0.00 ¹			0.01 ³	0.02 ¹
LOGPERCH							0.00 ¹	0.01 ¹	0.01 ¹		0.00 ¹	
CHANNEL DARTER							0.00 ¹					
SAUGER							0.39 ¹	7.92 ³²		5.52 ³⁴	0.46 ²	6 ⁶
WALLEYE								0.77 ¹			0.20 ¹	0.09 ¹
DRUMS												
FRESHWATER DRUM							1.50 ⁷	10.21 ³³	2.90 ¹¹⁴	12.91 ⁷²	6.32 ⁴⁴	243 ²⁴³
TOTALS	2861 ¹	23373 ³	20172 ¹¹⁴	3776 ⁷²	8924 ⁴⁴	37.35 ¹	120.53 ⁷	836.14 ³³	107.31 ^{2.90}	186.71 ^{12.91}	106.89 ^{6.32}	120.21 ²⁴³

CHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER LOCK NO. 15 (MP 129.1)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)											
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979

HERRINGS

SKIPJACK HERRING

GIZZARD SHAD

MINNOWS AND CARP

CARP

SILVER CHUB

EMERALD SHINER

RIVER SHINER

ROSYFACE SHINER

SPOTFIN SHINER

SAND SHINER

MIMIC SHINER

BLUNTING MINNOW

SUCKERS

CULLBACK CARPSUCKER

SMALLMOUTH BUFFALO

BLACK REDHORSE

FRESHWATER CATFISHES

YELLOW BULLHEAD

BROWN BULLHEAD

SKIPJACK HERRING	0.05	1											
GIZZARD SHAD	4.16	1.15	51	1216									
MINNOWS AND CARP													
CARP	5.16	3.34	7	19.77									
SILVER CHUB	0.05												
EMERALD SHINER	10.48	13.03	5516	23242									
RIVER SHINER													
ROSYFACE SHINER													
SPOTFIN SHINER	0.26	0.01	1	0.01									
SAND SHINER													
MIMIC SHINER	1.64												
BLUNTING MINNOW	0.26												
SUCKERS													
CULLBACK CARPSUCKER	0.39												
SMALLMOUTH BUFFALO													
BLACK REDHORSE													
FRESHWATER CATFISHES													
YELLOW BULLHEAD													
BROWN BULLHEAD	0.27	1.35	15	38									

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OHIO RIVER LOCK NO. 15 (MP 129.1) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
CHANNEL CATFISH	1037	158	324								
	24.53	35.31	19.43								
STONECAT		0.01									
FLATHEAD CATFISH		0.01									
		0.80									
SILVERSIDES											
BROCK SILVERSIDES	0.01										
SUNFISHES											
GREEN SUNFISH	32	11	6								
	0.14	0.11	0.09								
PUMPKINSEED	1	3									
	0.04	0.07									
ORANGESPOTTED SUNFISH		1									
	0.05										
BLUEGILL	1	8	8								
	0.02	0.14	0.40								
LUNGEAR SUNFISH		1	2								
	0.01	0.01	0.50								
REDEAR SUNFISH		2									
	0.01										
SMALLMOUTH BASS			1								
			0.09								
KENTUCKY SPOTTED BASS	58	206	65								
	4.85	14.41	5.03								
LARGEMOUTH BASS	1	4	1								
	0.02	0.34	0.06								
WHITE CRAPPIE	3	1	4								
	0.41	0.11	0.36								
BLACK CRAPPIE	1	1	2								
	0.11	0.18	0.26								
PERCHES											
SAUGER		1									
		0.73									
WALLEYE		2									
		1.32									
DRUMS											
FRESHWATER DRUM	1										
	0.12										
TOTALS	9566	6002	25021								
	52.97	73.85	164.76								

CHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

CHIO RIVER WILLOW ISLAND LOCK (MP 161.8)

FAMILY NAME
COMMON NAME

1968 1969 1970 1973 1974 1975 1976 1977 1978 1979 1980

1981

NUMBER OF FISH CAUGHT BY SPECIES
WEIGHT OF FISH CAUGHT BY SPECIES (KG)

LAMPREYS

OHIO LAMPREY

0.02

GARS

LONGNOSE GAR

6.22

HERRINGS

SKIPJACK HERRING

0.01

GIZZARD SHAD

23.38

MINNOWS AND CARP

134.99

SILVER CHUB

0.02

EMERALD SHINER

0.01

GHOST SHINER

0.01

MIMIC SHINER

0.01

SUCKERS

SMALLMOUTH BUFFALO

1.37

GOLDEN REDHORSE

0.28

FRESHWATER CATFISHES

CHANNEL CATFISH

17.98

FLATHEAD CATFISH

8.44

-TEMPERATE-BASS-

Northern pike

Rock bass

Shorthead Redhorse

Starry sturgeon

White sucker

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Handwritten notes:
3
4057
46.81
12984
16.63

Handwritten: 136
200.78

Handwritten: 59

Handwritten: 13.68

Handwritten: 0.53

Handwritten: 2.57

Handwritten: 1.31

Handwritten: 1.15

Handwritten: 0.50

OHIO RIVER WILLOW ISLAND LOCK (MP 161.8) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981
WHITE BASS											8	1487
SUNFISHES											0.41	54.65
BLUEGILL											0.09	5.28
WHITE CRAPPIE											0.60	2.66
PERCHES											0.13	12.28
SAUGER											0.72	14.67
WALLEYE											11.01	487
DRUMS											66	54.68
FRESHWATER DRUM											612	17.24
TOTALS											205.70	375.25

CHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER BELLEVILLE LOCK (MP 203.9)

FAMILY NAME
COMMON NAME

1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

NUMBER OF FISH CAUGHT BY SPECIES
WEIGHT OF FISH CAUGHT BY SPECIES (KG)

CARS													
LONGNOSE GAR	0.73	2.40											
BOWFINS													
BOWFIN													
ELLS													
AMERICAN EEL	0.13	0.14	0.63										
HERRINGS													
SKIPJACK HERRING	1.18	0.11	0.35										
GIZZARD SHAD	4.59	5.63	14.92										
POUNEYES													
GOLDEYE													
MINNOWS AND CARP													
STONEROLLER													
CARP	9.18	0.86	1.25										
SILVER CHUB	0.01	0.09	0.04										
EMERALD SHINER	690	5327	3501										
RIVER SHINER	1.09	16.55	5.65										
GHOST SHINER	47	0.05											
SAND SHINER	747	0.01	5.67										
MIMIC SHINER	0.56	0.01	0.43										

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(5256)
(1.77)

OHIO RIVER BELLEVILLE LOCK (MP 203.9) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	
BLUNTNOSE MINNOW	72 0.72	6 0.01	13 0.03			5 0.01	3 0.00				2 0.00	142
SUCKERS												
RIVER CARPSUCKER	1 0.72						1 0.64	3 1.91	1 0.33	8 4.89	6 3.03	2 1.00
WILLBACK CARPSUCKER							3 2.25		4 0.92	4 2.36	7 3.34	6 3.74
HIGHFIN CARPSUCKER										1 0.68		
WHITE SUCKER							2 0.21					
SMALLMOUTH BUFFALO			5 0.53			1 0.82		13 12.01	4 0.73	7 10.48	43 3.92	3 1.02
BIGMOUTH BUFFALO								2 3.90		1 5.58	1 3.50	1 1.00
BLACK BUFFALO	2 0.68					2 2.27					2 2.42	2 0.50
SPOTTED SUCKER						1 0.13		1 0.52	1 0.46	2 0.99		2 0.50
GOLDEN REDHORSE						1 0.41		1 0.33				
SHORTHEAD REDHORSE						1 0.45			2 0.64		1 0.45	1 0.75
FRESHWATER CATFISHES												
WHITE CATFISH						5 0.45	1 0.30					
BLACK BULLHEAD		410 20.18										
YELLOW BULLHEAD	2 0.80	1 0.01	1 0.01			6 0.23						
BROWN BULLHEAD	884 70.26	44 2.52	1276 57.59			8 1.10	256 35.97	61 5.76	16 3.29			
CHANNEL CATFISH	1648 18.63	355 19.59	754 8.85			348 19.23	162 30.83	154 16.90	357 45.62	99 28.66	42 13.63	12.70
FLATHEAD CATFISH						6 0.13	16 2.07	1 0.02	8 0.74	26 17.68	16 6.37	2.3
TEMPERATE BASS												
WHITE BASS		4 0.19	1 0.07			1 0.05		5 0.79	1 0.05	3 0.14	5 2.16	
STRIPED BASS						17 0.97						

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OHIO RIVER BELLEVILLE LOCK (MP 203.9) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	
SUNFISHES												
GREEN SUNFISH		0.01 ¹	0.32 ⁸							0.00 ¹	0.01 ¹	0.25 ⁵
PUMPKINSEED		0.32 ¹⁶	0.39 ¹⁵			0.05 ¹		0.01 ¹				
WARMOUTH											0.03 ³	
ORANGESPOTTED SUNFISH	0.01 ²	0.25 ⁵⁵	0.14 ³⁹									
BLUEGILL	0.05 ¹¹	0.21 ¹²	0.80 ⁴¹			0.36 ⁴	2.26 ¹⁹	0.33 ⁵	0.57 ⁸	0.68 ¹⁴	0.23 ⁶	0.75 ²⁴
LONGEAR SUNFISH			0.09 ⁶									
REDDEAR SUNFISH	0.01 ²	0.08 ²	0.04 ⁴									
KENTUCKY SPOTTED BASS	0.20 ¹	0.25 ²	2.05 ²³			2.01 ⁶	0.48 ⁴	0.87 ²	0.20 ¹	0.26 ³		0.12 ¹
LARGEMOUTH BASS		2.56 ⁶	0.31 ³			4.10 ¹⁸	0.14 ¹		0.65 ¹	0.73 ⁴	0.31 ¹	0.35 ²
WHITE CRAPPIE	0.04 ⁴	0.64 ¹⁴	2.53 ¹⁵⁵			2.14 ⁴²	3.06 ¹⁰¹	2.63 ⁷⁵	3.37 ¹⁹⁴	3.65 ³⁹	1.82 ¹⁹	1.29 ¹²⁹
BLACK CRAPPIE		0.06 ⁴	2.28 ¹⁶²			0.69 ⁹	0.55 ⁷	0.46 ²²	0.10 ³	0.03 ¹¹	0.19 ¹	0.14 ⁹
PERCHES												
YELLOW PERCH		0.09 ¹				0.03 ¹			0.03 ¹			0.10 ¹
LOGPERCH		0.06 ¹	0.06 ³									0.65 ¹
BLACKSIDE DARTER						0.06 ¹						
SAUGER		1.59 ³				3.43 ¹³	0.64 ⁵	6.31 ²⁴	3.37 ¹⁷	8.53 ²⁹	1.99 ¹²	6.54 ³⁴
WALLEYE		0.59 ²				1.45 ³				0.35 ²	0.12 ¹	0.43 ¹
DRUMS												
FRESHWATER DRUM	1.06 ³					8.75 ⁵⁹⁷	2.89 ⁴⁶	14.38 ¹⁹⁸	43.79 ⁵⁵⁶	13.19 ¹⁸¹	38.98 ¹⁴⁶	20.30 ⁶³⁴
TOTALS	4433 ^{110.70}	7032 ^{72.70}	7536 ^{102.19}			2150 ^{165.47}	1707 ^{146.53}	4475 ^{236.56}	4660 ^{265.89}	1069 ^{261.53}	3145 ^{228.43}	1477.12

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER LUCK NO. 23 (MP 231.4)

FAMILY NAME
COMMON NAME

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
NUMBER OF FISH CAUGHT BY SPECIES											
WEIGHT OF FISH CAUGHT BY SPECIES (KG)											

HERRINGS

SKIPJACK HERRING

111
2.06

GIZZARD SHAD

1640
36.81

MINNOWS AND CARP

CARP

22
6.54

EMERALD SHINER

566
0.64

GHOST SHINER

553
0.34

SPOTFIN SHINER

2
0.01

SAND SHINER

6
0.01

MIMIC SHINER

298
0.18

BLUNTNOSE MINNOW

50
0.06

SUCKERS

SMALLMOUTH BUFFALO

1
1.59

FRESHWATER CATFISHES

BROWN BULLHEAD

6
0.32

CHANNEL CATFISH

1354
19.23

FLATHEAD CATFISH

1
0.03

TEMPERATE BASS

WHITE BASS

1
0.13

SUNFISHES

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OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

KANAWHA RIVER WINFIELD LOCK (MP 31.1)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)											
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	
EELS												
AMERICAN EEL								0.09				
HERRINGS												
SKIPJACK HERRING												
GIZZARD SHAD	12 0.19	270 19.13	2 0.05	76 0.73	719 17.25	2 0.04	23 3.39	6 0.18	5 0.25	89 7.38	88 1.60	
MINNOWS AND CARP												
CARP	56 38.30	15 0.41	150 29.66	18 1.51	1 0.00			4 0.16	7 11.65	3 5.94	16 28.77	
BIGEYE CHUB												
SILVER CHUB		9 0.07										
EMERALD SHINER	1 0.01	1904 19.40	13640 19.40	158 0.27		865 1.28		7 0.01	650 0.27	65 0.32	85 0.05	
RIVER SHINER						6 0.00				2 0.00		
GHOST SHINER	1 0.01					3 0.00		3 0.00			1 0.00	
SPOTFIN SHINER						11 0.01						
SAND SHINER	1 0.01		348 0.27	11 0.01								
MIMIC SHINER	1 0.01		429 0.33	21 0.02		201 0.11		2 0.00	96 0.32	4 0.00	54 0.04	
BLUNTNOSE MINNOW						47 0.05		2 0.00	1 0.00	2 0.00	2 0.00	
SUCKERS												
GULLBACK CARPSUCKER									1 0.22			
SMALLMOUTH BUFFALO									2 0.36	2 2.99		
BLACK BUFFALO										1 2.18		

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KANAWHA RIVER WINFIELD LOCK (MP 31.1) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
REDHORSE							0.17 ¹				
SHORTHEAD REDHORSE									0.45 ²		
FRESHWATER CATFISHES											
BLACK BULLHEAD	0.91 ¹³	0.17 ²									
YELLOW BULLHEAD		0.07 ²					0.10 ¹				
BROWN BULLHEAD		1.74 ³⁶	0.29 ⁵								
CHANNEL CATFISH	1961 ^{5.84}	414 ^{13.04}	56 ^{0.95}	110 ^{5.30}			16.77 ⁷⁷	16.07 ⁸⁹	26.76 ²²⁸	10.71 ⁷²	9.13 ⁷²
FLATHEAD CATFISH									0.11 ⁴	3.55 ²	0.31 ³
TEMPERATE BASS											
WHITE BASS							0.52 ²	0.15 ³	2.91 ³⁷	0.54 ²	1.00 ⁷
SUNFISHES											
GREEN SUNFISH			0.02 ⁵	0.03 ¹							
BLUEGILL	0.04 ²			0.08 ³				0.24 ⁴			0.12 ²
LONGEAR SUNFISH											
REDEAR SUNFISH			0.05 ¹	0.01 ¹			0.02 ¹				
KENTUCKY SPOTTED BASS											
WHITE CRAPPIE				0.26 ¹			0.21 ²				0.04 ²
BLACK CRAPPIE				0.24 ¹					0.15 ¹		
PERCHES											
SAUGER							0.40 ³	0.81 ⁸	2.17 ¹⁷	0.16 ¹	3.13 ¹⁶
MALLEYE											0.92 ⁴
DRUMS											

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KANAWHA RIVER WINFIELD LOCK (WP 31.1) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
FRESHWATER DRUM	0.20						4.49	0.24	6.32	2.19	1.54
TOTALS	2055	1653	14716	1055			1278	166	1214	252	423
	45.52	35.67	51.72	25.32			27.55	19.57	53.17	35.97	47.89

CHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

KANAKHA RIVER LONDON LOCK (MP 82.8)

FAMILY NAME COMMON NAME	1968	1969	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES 1970	1973	1974	1975	(KG) 1976	1977	1978	1979	1980
GARS											
LONGNOSE GAR		0.15 ¹		1.76 ⁵				0.18 ¹			
EELS											
AMERICAN EEL		0.10 ¹		0.09 ¹						0.17 ¹	
HERRINGS											
SKIPJACK HERRING							0.05 ²				
ALEMIFE			0.03 ¹								
GIZZARD SHAD			0.91 ⁵	1.18 ³		3.75 ⁹	3.95 ⁶¹	1.74 ⁵⁹	3.32 ²⁰	19.08 ¹⁰¹	
PIKES											
MUSKELLUNGE				6.12 ¹						2.75 ¹	
PINNOXS AND CARP											
CARP	2.00 ⁷			0.56 ¹		4.22 ²	4.22 ²	9.70 ⁶		37.70 ¹⁶	
SPECKLED CHUB						0.00 ⁷				0.00 ⁴	
BIGEYE CHUB						0.01 ²¹	0.00 ¹	0.01 ¹²		0.01 ¹⁰	
STREAMLINE CHUB						0.00 ³	0.00 ¹				
GOLDEN SHINER		0.05 ¹									
EMERALD SHINER		0.69 ²⁵⁶	1.18 ¹			4.82 ²¹	0.04 ²¹	23.15 ¹	0.85 ³⁶⁹	0.04 ⁴⁶	
RIVER SHINER											
BIGEYE SHINER			0.00 ¹								
GHOST SHINER	0.15 ⁹⁰		0.00 ⁶			0.01 ³³	0.01 ¹⁷	0.00 ¹⁹	0.00 ¹¹	0.14 ³⁴⁴	

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KANAWHA RIVER LONDON LOCK (MP 82.8) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
SPOUTAIL SHINER							0.00 ¹				
RUSYFACE SHINER							0.00 ¹				
SPOFFIN SHINER							0.00 ²				
SAND SHINER		0.00 ¹					0.00 ¹		0.00 ³		0.00 ²
MIMIC SHINER			0.14 ²⁶⁹				0.16 ¹⁰⁶	0.04 ²³	0.07 ¹⁰¹	0.01 ¹²	0.04 ⁵¹
BLUNTNOSE MINNOW				0.01 ⁷			0.00 ⁷		0.00 ¹		0.00 ¹
BULLHEAD MINNOW							0.00 ¹				
SUCKERS											
SMALLMOUTH BUFFALO		0.03 ¹					0.06 ¹				
SILVER REDHORSE				2.40 ⁴			0.99 ¹	2.40 ⁷	2.91 ⁹	1.87 ⁵	5.05 ¹⁷
RIVER REDHORSE							0.39 ¹	0.34 ¹	0.34 ¹	0.45 ¹	
GOLDEN REDHORSE							0.29 ¹	0.29 ¹			0.44 ²
SHORTHEAD REDHORSE							0.21 ²	0.54 ⁵	0.10 ³	0.41 ¹	0.43 ²
FRESHWATER CATFISHES											
CHANNEL CATFISH		4.43 ¹⁵⁵		3.64 ²⁷			3.82 ⁴⁵	2.13 ⁶⁰	6.40 ⁴⁸	1.84 ¹³	1.97 ²⁸
STONECAT							0.03 ⁸				
TADPOLE MADTOM							0.00 ¹				
FLATHEAD CATFISH	6.34 ⁹⁴	2.93 ⁵	0.91 ⁴	0.44 ⁴			1.12 ⁵	0.11 ¹	0.75 ¹	17.08 ¹¹	2.65 ⁷
TROUT PERCHES											
TROUT PERCH							0.00 ¹	0.00 ¹	0.00 ¹	0.00 ¹	
SILVERSIDES											
BROOK SILVERSIDES											0.00 ¹

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KANAWHA RIVER LONDON LOCK (MP 82.8) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
TEMPERATE BASS											
WHITE BASS											
	0.11 ⁷	0.10 ¹	0.32 ¹						0.96 ¹¹	0.77 ²	0.73 ⁴
SUNFISHES											
ROCK BASS											
BLUEGILL		0.02 ⁴					0.04 ¹	0.12 ³		0.00 ¹	
LONGEAR SUNFISH	0.03 ¹		0.05 ⁴				0.02 ¹	0.01 ¹	0.01 ²		0.07 ¹
SMALLMOUTH BASS	0.17 ¹						0.03 ²	0.04 ¹			0.02 ¹
KENTUCKY SPOUTED BASS	2.44 ⁵		0.44 ⁹	0.41 ³			0.25 ⁸	0.70 ⁶			
LARGEMOUTH BASS											
WHITE CRAPPIE	0.11 ¹	0.55 ¹²	0.02 ²				0.18 ¹		0.45 ³	0.21 ¹	
BLACK CRAPPIE		0.00 ¹							0.14 ¹		0.19 ¹
PERCHES									0.00 ¹		
LOGPERCH									0.02 ²		
SHARPNOSE DARTER									0.00 ¹		
SAUGER									0.84 ²	0.81 ⁶	1.05 ⁵
WALLEYE									0.39 ³	1.21 ³	2.93 ³
CRUWS											
FRESHWATER DRUM	1.27 ¹³	0.61 ⁷	2.13 ⁷	0.39 ¹			2.00 ⁸⁴	0.68 ⁷	1.03 ⁴	2.99 ⁷	0.89 ²
TOTALS	219 ^{12.62}	446 ^{9.66}	1461 ^{10.16}	79 ^{21.99}			827 ^{17.96}	238 ^{16.89}	2614 ^{29.44}	470 ^{31.03}	644 ^{75.13}

CHIC RIVER GALLIPOLIS LOCK (MP 279.2)

	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)											
1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980

Species	Length	Weight	Age	Sex	Color	Notes
LAMPREYS						
SILVER LAMPREY						
GARS						
LONGNOSE GAR	2	0.34	8	4	1	2
EELS						
AMERICAN EEL	2	0.17	3	0.21	1	0.15
HERRINGS						
SKIPJACK HERRING	309	13	14	1.34	37	2.94
GILZARD SHAD	6.08	0.21	1.34	37	2.94	
MUGNEYES	123	62	37	2.94		
GOLDEYE						
MUGNEYE						
PINNOMS AND CARP						
CARP	87	54	58	53.31	10	6.41
SPECKLED CHUB	66.34	49.57	53.31			
SILVER CHUB	11	0.05	28	0.40	59	0.25
EMERALD SHINER	587	381	77	0.16	265	0.16
RIVER SHINER	1.22	1.22	0.16	0.01	1	0.02
GHOST SHINER						
SPOUTFIN SHINER	0.01					

OHIO RIVER GALLIPOLIS LOCK (MP 279.2) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
SAND SHINER			172 0.13								
MIMIC SHINER	513 0.08	9 0.01				9 0.01	147 0.10	15 0.02	420 0.27	1 0.00	970 0.63
BLUNTINSE MINNOW	26 0.02	5 0.01	36 0.04			1 0.01		1 0.00			2 0.00
FATHEAD MINNOW						1 0.01					
SUCKERS											
RIVER CARPSUCKER			3 1.54					1 0.61		1 0.58	3 2.12
QUILLBACK CARPSUCKER	1 0.34							1 0.61			
SMALLMOUTH BUFFALO	3 1.12	5 3.46	10 5.36			2 3.41	2 1.67	8 7.01	2 0.68	26 36.57	2 1.43
BIGMOUTH BUFFALO										1 0.61	
BLACK BUFFALO		1 0.27						2 2.28			1 0.90
FRESHWATER CATFISHES											
WHITE CATFISH								1 0.32			
YELLOW BULLHEAD		1 0.01									1 0.00
BROWN BULLHEAD	8 0.39	5 0.20	15 0.82								
CHANNEL CATFISH	1529 23.15	617 19.48	665 30.20			275 23.62	50 15.12	59 7.12	280 14.56	204 23.28	40 3.51
FLATHEAD CATFISH	1 0.02	2 0.02	21 0.52			10 2.40	9 1.28	8 0.86	17 2.72	7 3.99	8 1.07
TEMPERATE BASS											
WHITE BASS	1 0.06		2 0.32			1 0.09	2 0.10	4 0.62	1 0.22	3 0.48	2 0.22
SUNFISHES											
GREEN SUNFISH			2 0.14								
PUMPKINSEED		1 0.09	3 0.32								
WARMOUTH						1 0.01					

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OHIO RIVER GALLIPOLIS LOCK (WP 279.2) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
BLUEGILL	0.16 ⁴	0.06 ¹	0.64 ¹⁰							0.00 ¹	0.00 ¹
LONGEAR SUNFISH			0.04 ¹								
REDEAR SUNFISH	0.05 ²		0.11 ¹								
KENTUCKY SPOTTED BASS	0.19 ¹		0.26 ⁷					0.37 ¹			
LARGEMOUTH BASS	0.41 ¹		0.45 ¹						0.01 ¹		
WHITE CRAPPIE		0.28 ³	0.68 ⁶			1.31 ⁹	0.22 ⁴		0.02 ³		0.31 ³
BLACK CRAPPIE	0.45 ²	0.01 ¹	0.25 ¹¹			0.41 ²	0.07 ¹				0.11 ²
PERCHES											
LOGPERCH			0.01 ¹						0.01 ¹		
CHANNEL DARTER									0.00 ¹		
SAUGER	0.60 ³	0.73 ³	2.08 ¹⁰			3.46 ¹²	3.03 ¹⁵	1.05 ⁶	0.80 ³	0.42 ²	1.56 ⁷
WALLEYE										0.39 ¹	
DRUMS											
FRESHWATER DRUM	4.39 ¹⁰⁵	2.78 ⁸	9.69 ⁴⁸			3.23 ⁴²⁴	4.19 ⁴²	5.51 ⁵⁹	17.50 ¹³⁸	14.84 ⁷⁷	25.33 ¹¹⁹
TOTALS	3322 ^{113.90}	1175 ^{86.06}	1240 ^{111.79}			1325 ^{77.84}	1147 ^{39.05}	2548 ^{103.86}	1279 ^{75.65}	621 ^{127.27}	3197 ^{99.83}

CHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER GREENUP LCCK (MP 341.0)

FAMILY NAME
COMMON NAME

1968

1969

NUMBER OF FISH CAUGHT BY SPECIES
WEIGHT OF FISH CAUGHT BY SPECIES (KG)
1970 1973 1974 1975 1976

1977

1978

1979

1980

1981

LAMPREYS

SILVER LAMPREY

0.01

0.23

2.03

GARS

LONGNOSE GAR

4.25

1.48

8.32

BOWFINS

BOWFIN

0.36

EELS

AMERICAN EEL

0.14

HERRINGS

SKIPJACK HERRING

2.25

0.19

1.84

1.56

ALEWIFE

0.05

GIZZARD SHAD

562

10.19

711

2909

67.83

POONEYES

GULDEYE

0.66

1.33

POONEYE

0.22

PIKES

NORTHERN PIKE

0.35

MINNDS AND CARP

GULDFISH

0.29

CARP

196

52.75

41.85

155

275.37

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OHIO RIVER GREENUP LOCK (MP 341.0) CONTINUED

	1969	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
SILVER CHUB	7 0.10	2 0.01	10 0.12								
EMERALD SHINER	90 0.11	93 0.12	32 0.06								
RIVER SHINER			3 0.01								
GHOST SHINER	1 0.01		10 0.01								
MIMIC SHINER	234 0.16	29 0.02	23 0.02								
BLUNTNOSE MINNOW		1 0.01									
SUCKERS											
RIVER CARPSUCKER			24 9.84								3 1.49
QUILLBACK CARPSUCKER	2 0.23	4 1.89									2 0.95
WHITE SUCKER			1 0.17								
SMALLMOUTH BUFFALO		5 3.31	51 38.74								14 18.23
BIGMOUTH BUFFALO											3 0.87
BLACK BUFFALO			2 1.52								
SPOTTED SUCKER		1 0.34	3 1.56								
RIVER REDHORSE			2 1.16								
FRESHWATER CATFISHES											
YELLOW BULLHEAD			1 0.01								
BROWN BULLHEAD	8 0.82	24 0.59	19 0.61								
CHANNEL CATFISH	363 34.12	305 29.21	646 79.77								93 9.82
FLATHEAD CATFISH	1 2.59		1 0.01								10 6.44
TEMPERATE BASS											
WHITE BASS		5 1.14	11 2.40								1 0.24

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[illegible]

0.051

 $\frac{1}{0.06}$

1.029

 0.061

0.415

1.03

$$\begin{array}{r} 2.92 \\ 3.93 \end{array}$$
 0.14_4

6475

$$\begin{array}{r} 86 \\ 85.9 \end{array}$$
1920
1881

3382
431.48
141095
341.95

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER MELDAHL LOCK (MP 436.2)

FAMILY NAME
COMMON NAME

	1968	1969	NUMBER OF FISH CAUGHT BY SPECIES HEIGHT OF FISH CAUGHT BY SPECIES (KG)				1976	1977	1978	1979	1980
			1970	1971	1972	1973	1974	1975			
LAMPREYS											
SILVER LAMPREY											
PADLEFISHES											
PADLEFISH											
GARS											
LONGNOSE GAR											
ELLS											
AMERICAN EEL											
HERRINGS											
SKIPJACK HERRING											
ALEMIFE											
GILZARD SHAD											
THREADFIN SHAD											
MOONEYES											
GOLDEYE											
MOONEYE											
PINNOWS AND CARP											
CARP											
SILVER CHUB											
EMERALD SHINER											

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OHIO RIVER MELDAHL LOCK (MP 436.2) CONTINUED

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
GHOST SHINER	1 0.01												
SAND SHINER													
MIMIC SHINER	55 0.03	82 0.05	26 0.03										
SUCKERS													
RIVER CARPSUCKER	1 0.47	1 0.91	2 1.24					1 1.20					
GULLBACK CARPSUCKER	3 1.47												
HIGHFIN CARPSUCKER													
SMALLMOUTH BUFFALO	5 3.31	2 1.80	8 6.18					1 0.42	8 17.92		1 1.10	2 0.40	13 4.88
BLACK BUFFALO	1 1.27												
SPOTTED SUCKER		3 1.21											
GOLDEN REDHORSE	4 2.10		1 0.43								1 0.56	3 1.85	
SHORTHEAD REDHORSE													
FRESHWATER CATFISHES													
BROWN BULLHEAD	10 0.18												
CHANNEL CATFISH	260 41.48	183 33.18	189 40.02					398 56.85	183 32.24		232 25.90		
FLATHEAD CATFISH	2 0.01	3 0.01	2 0.92					20 2.90	16 10.83		42 7.40		
TEMPERATE BASS													
WHITE BASS	2 0.32	6 0.45	10 0.96					21 2.84	8 0.79		5 1.20		
SUNFISHES													
ROCK BASS			1 0.02										
GREEN SUNFISH	1 0.01							1 0.30					
MARKOUTH			2 0.01								3 0.05		

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OHIO RIVER MELCAHL LOCK (MP 436.2) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
URANGESPUTED SUNFISH											
BLUEGILL	32 1.01	0.03 1.35	34 0.78			32 1.22	9 0.55		7 0.56		
LONGEAR SUNFISH		0.06 1	0.10 2								
SMALLMOUTH BASS							0.11 1				
KENTUCKY SPOTTED BASS	2 0.43	1 0.20	3 0.17				1 0.11		6 0.57		
LARGEMOUTH BASS		2 0.44				13 4.04					
WHITE CRAPPIE	38 0.36	10 0.75	39 2.30			44 5.35	43 1.14		354 3.27		
BLACK CRAPPIE	20 1.58	2 0.25	24 0.15			2 0.72	2 0.45		4 0.18		
PERCHES											
YELLOW PERCH			1 0.02								
LOGPERCH	2 0.02		5 0.07						1 0.05		
SAUGER	27 4.93	34 4.17	20 3.98			40 13.40	4 0.67		22 3.65		
WALLEYE						2 0.44					
CRUMBS											
FRESHWATER DRUM	81 25.77	42 5.81	112 5.25			470 11.72	112 8.42		335 72.87		
TOTALS	1952 255.14	749 118.52	1294 154.51			2907 413.63	6130 246.72		1252 181.20		

CHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980
CHIO RIVER MARKLAND LOCK (MP 531.5)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)										
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
PADDLEFISHES											
PACCLEFISH			1 2.31			2 0.34	2 2.86		1 0.08	47 121.11	
GARS											
LONGNOSE GAR	7 0.64		1 0.32			1 0.30	10 1.80		2 0.22	23 9.92	
EELS											
AMERICAN EEL	37 2.99	23 1.57	16 0.95				5 0.48			7 0.65	
HERRINGS											
SKIPJACK HERRING	400 1.91	22 1.30	123 2.59			6 0.40	27 1.12		69 1.49	194 2.26	
GIZZARD SHAD	1942 189.08	1786 165.20	4045 42.41			3855 127.51	1407 55.23		682 22.52	430 19.60	
THREADFIN SHAD	1 0.01		1 0.05								
MOONEYES											
GOLDEYE		2 0.82	1 0.27				5 1.58			1 0.57	
MOONEYE						3 0.28	1 0.07			4 0.03	
PINNOMS AND CARP											
GOLDFISH	12 3.81	2 1.06	1 0.41				1 0.14				
CARP	190 204.53	139 205.80	213 278.10			104 299.40	109 135.03			84 186.36	37 64.60
SILVER CHUB	9 0.01	6 0.03					12 0.10				
EMERALD SHINER	101 0.06						24 0.10		9 0.03		
MIMIC SHINER											
SUCKERS							5 0.01				

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CHIC. RIVER MARKLAND LOCK (MP 531.5) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
RIVER CARPSUCKER	0.51 ²	1.86 ⁴	4.44 ⁷							2.75 ⁴	
GULLBACK CARPSUCKER									0.82 ³	6.69 ¹¹	
SPALLPOUTH BUFFALO	9.93 ¹¹	1.54 ²	6.49 ⁸			2.10 ¹	3.73 ⁵		6.95 ²⁴	136.37 ⁶⁹	
BIGMOUTH BUFFALO										95.19 ⁴⁹	
BLACK BUFFALO		41.19 ²⁷									
SPOTTED SUCKER	0.50 ¹		0.82 ²				0.14 ¹		0.55 ¹	0.45 ¹	
GOLDEN REDHORSE									0.76 ¹		
FRESHWATER CATFISHES											
BLUE CATFISH	0.01 ¹									0.09 ²	
BLACK BULLHEAD	0.10 ³	0.01 ¹									
YELLOW BULLHEAD	0.10 ⁶								0.02 ¹	0.09 ¹	
BROWN BULLHEAD										0.15 ²	
CHANNEL CATFISH	54.23 ³⁵	65.28 ³⁵⁶	41.01 ¹¹⁹			22.60 ³¹¹	18.22 ¹¹⁸		24.17 ²⁴²	37.80 ¹²³	
FLATHEAD CATFISH	0.82 ⁶	0.01 ³				0.82 ¹¹	5.73 ⁹		0.20 ¹²	21.73 ²⁶	
TEMPERATE BASS											
WHITC BASS						1.18 ¹⁰	1.07 ²⁴		1.09 ⁸	1.53 ⁶	
SUNFISHES											
ROCK BASS						0.10 ¹					
GREEN SUNFISH		C.04 ¹									
WARPOUTH							0.32 ⁴				
BLUEGILL	1.13 ²⁴	0.39 ⁶	0.59 ⁷			1.58 ¹⁴	0.56 ¹¹		0.55 ⁷		
LONGEAR SUNFISH						1.03 ¹³	0.06 ²				

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OHIO RIVER MARKLAND LOCK (MP 531.5) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
KENTUCKY SPOTTED BASS						0.59 ³					
LARGEMOUTH BASS						3.80 ⁴			0.18 ¹		
WHITE CRAPPIE	0.01 ¹	0.61 ⁶	0.91 ⁷			8.18 ²³	2.17 ³⁰		2.46 ⁷⁵	0.30 ⁵	
BLACK CRAPPIE	0.09 ¹	0.05 ¹	0.09 ¹			0.22 ¹	0.16 ¹		0.20 ³		
PERCHES											
LOGPERCH							0.01 ¹				
SAUGER			0.45 ⁷			108 ¹⁰⁸	0.05 ²		5.49 ³⁴	0.00 ¹	
27.54											
WALLEYE	0.23 ²										
CRUMS											
FRESHWATER DRUM	121 ¹²¹	67 ^{15.22}	211 ^{17.60}			1069 ^{31.40}	108 ^{15.55}		196 ^{30.41}	220 ^{30.90}	
10.37											
TOTALS	3113 ^{481.72}	2454 ^{501.92}	4771 ^{399.81}			5540 ^{529.37}	1924 ^{246.25}		1455 ^{284.55}	1263 ^{552.72}	

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980
CHIU RIVER MCALPINE LOCK (MP 606.8)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)										
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
PADDLEFISHES											
PADDLEFISH					2.15 ⁷		0.45 ¹		7.29 ²⁹		
GARS											
LONGNOSE GAR	2.09 ⁴	13.56 ¹⁹	0.77 ¹		0.31 ²		0.69 ⁴		0.61 ²		
EELS											
AMERICAN EEL											
HEKIRINGS											
SKIPJACK HERRING	0.83 ²⁵	0.31 ¹⁹	1.22 ⁴³		1.68 ⁷		2.26 ¹⁰⁷		4.70 ⁷⁵		
GIZZARD SHAD	36.42 ⁴⁰⁷	102.00 ⁷⁷¹	98.34 ⁵⁹³		80.15 ¹⁰⁹⁰		10.73 ³²⁶		3.10 ⁷⁰		
THREADFIN SHAD		0.02 ¹					0.45 ³⁶				
MOONEYES											
GOLDEYE							1.58 ⁷		3.25 ¹⁹		
PINNOMS AND CARP											
GOLDFISH											
CARP	14.42 ¹⁰	8.70 ⁹	6.12 ⁴		7.21 ⁵		24.99 ⁹		91.37 ⁴²		
SILVER CHUB	0.01 ⁴	0.01 ¹⁸			0.42 ⁵⁰		0.01 ¹⁸				
EMERALD SHINER	0.14 ¹⁵⁷	0.14 ¹²⁷			0.01 ³		0.79 ¹⁴⁷				
BLUNTNOSE PINNOM							0.01 ¹				
SUCKERS											
RIVER CARPSUCKER	2.18 ⁶	2.27 ³			4.21 ⁷		0.86 ¹		1.46 ²		

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207.13

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207.13

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207.13

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207.13

154
207.13

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207.13

CHIO RIVER MCALPINE LOCK (MP 606.8) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	
HIGHFIN CARPSUCKER	0.81 ²											1.53
SMALLMOUTH BUFFALO	1.02 ¹	1.95 ²	0.05 ¹		2.52 ⁴		2.36 ²		12.13 ¹⁷			2.6
BIGMOUTH BUFFALO									16.66 ⁶			12.54
BLACK BUFFALO					3.10 ²							
SPOTTED SUCKER									0.20 ¹			
FRESHWATER CATFISHES												
BLUE CATFISH					0.03 ¹							
BLACK BULLHEAD					0.25 ¹							
CHANNEL CATFISH	15.06 ⁸³	5.15 ¹⁹	5.99 ¹⁵		1.26 ¹⁸		1.98 ⁹		16.86 ²¹⁸			15.22
FLATHEAD CATFISH	0.15 ⁴	0.09 ¹					0.65 ²		2.64 ⁸			12.91
TEMPERATE BASS												7.39
WHITE BASS							0.05 ⁴		0.47 ³			0.63
SUNFISHES												
ROCK BASS				0.09 ¹								
BLUEGILL	0.05 ¹⁸	0.02 ⁵			0.08 ²		0.20 ⁶		0.19 ⁷			4.01
LONGEAR SUNFISH		0.07 ⁶					0.02 ⁵					3.5
REDEAR SUNFISH		0.02 ⁵										0.15
SMALLMOUTH BASS		0.06 ²					0.01 ¹					
KENTUCKY SPOTTED BASS	0.09 ²											0.31
WHITE CRAPPIE	0.82 ⁸	0.62 ⁵	0.36 ⁵		0.08 ²		1.86 ³⁴		8.71 ⁸⁶			5.69
BLACK CRAPPIE	0.01 ¹								0.02 ²			1.25
PERCHES												0.01

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OHIO RIVER MCALPINE LOCK (MP 606.8) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980	
SAUGER		5	1		5		10		7			2.5
WALLEYE	1	0.57	0.41		0.93		0.16		1.09			2.79
DRUMS												
FRESHWATER DRUM	70	246	319		74		118		776			857
	8.58	45.41	16.10		3.29		4.27		44.90			63.24
TOTALS	797	1280	991		1281		848		1370			2346
	80.65	181.67	132.77		108.11		54.39		215.65			296.72

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980
OHIO RIVER LOCK NO. 43 (MP 633.2)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES (KG)										
	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
EELS											
AMERICAN EEL											
HERRINGS											
SKIPJACK HERRING	16 0.07	27 0.50	17 0.95								
GIZZARD SHAD	24 2.72	71 6.31	17 3.13								
PINNOX AND CARP											
CARP	1 0.27	2 2.36									
SILVER CHUB	4 0.01	2 0.01									
EMERALD SHINER		1 0.01									
RIVER SHINER		1 0.01									
SUCKERS											
RIVER CARPSUCKER											
HIGHFIN CARPSUCKER	2 1.22										
SMALLMOUTH BUFFALO	13 8.75	8 5.76	2 1.72								
BLACK BUFFALO		3 2.00									
RIVER REDHORSE	1 0.59										
FRESHWATER CATFISHES											
CHANNEL CATFISH	76 10.58	43 2.88	399 11.20								
FLATHEAD CATFISH	2 0.01	2 0.16									
SUNFISHES											

CONTINUED ON NEXT PAGE

OHIO RIVER LOCK NO. 43 (MP 633.2) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
BLUEGILL	1 0.04		3 0.27								
LONGEAR SUNFISH	1 0.07		3 0.18								
PERCHES											
SAUGER	4 0.84	1 0.11	2 0.54								
DRUMS											
FRESHWATER CRUM	36 8.29	35 9.78	565 14.70								
TOTALS	181 33.46	199 30.07	1009 33.33								

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980
OHIO RIVER CANNELLTON LOCK (MP 720.7)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)												
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980		
PADDLEFISHES													
PADDLEFISH					3.59 ¹	0.30 ¹	0.23 ¹			11.82 ⁷			
GARS													
LONGNOSE GAR	0.73 ⁶	1.09 ⁴	0.54 ³		0.16 ¹	1.20 ¹	0.88 ⁴			1.18 ⁵			
BOWFINS													
BOWFIN	2.90 ¹		6.94 ³										
EELS													
AMERICAN EEL					0.13 ¹	0.50 ²	2.86 ²²			0.11 ²			
HERRINGS													
SKIPJACK HERRING	272 ¹	135 ¹	0.45 ⁶		0.31 ³	3.20 ¹⁹	5.70 ²⁵⁰			0.36 ⁹			
GIZZARD SHAD	1.54 ²	0.75 ³	0.45 ⁶										
	37 ³	7439 ⁰⁷	185 ¹		321 ³²¹	905 ⁹⁰⁵	2024 ²⁰²⁴			176 ¹⁷⁶			
THREADFIN SHAD	3.88 ³⁷	721.07 ³¹	28.21 ¹⁸⁵		32.15 ²	51.73 ²	155.27 ⁵⁵			11.80 ⁵⁵			
	4 ⁴	0.93 ³¹			0.03 ²		0.86 ²						
MOONEYES													
GOLDEYE	0.23 ²						0.30 ¹						
MOONEYE	0.32 ³				0.17 ³	0.30 ¹²	0.80 ⁹			0.14 ¹⁰			
PINNUPS AND CARP													
GULDFISH		0.50 ¹											
CARP	41.50 ³⁵	44.18 ³⁹	96.48 ⁹³		57.78 ³²	141.30 ²³	83.84 ²⁸			29.83 ²⁵			
SILVER CHUB	109 ¹⁰⁹				21 ²¹		61 ⁶¹			129 ¹²⁹			
GOLDEN SHINER	0.06 ¹				0.09 ¹		1.68 ¹			0.20 ¹			
	0.05 ¹												

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OHIO RIVER CANNELTON LOCK (MP 720.7) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
EMERALD SHINER	142 0.17	24 0.07			45 0.13		3 0.05			472 1.01	
RIVER SHINER	20 0.03				4 0.01						
RED SHINER					1 0.00						
SPOTFIN SHINER					1 0.00						
BLUNTNOSE MINNOW					1 0.00						
SUCKERS											
RIVER CARPSUCKER	11 6.03	55 42.46	11 6.58		43 24.47	8 10.50	30 20.84			41 23.22	
GULLBACK CARPSUCKER	1 0.14				1 0.42					2 0.83	
HIGHFIN CARPSUCKER		5 0.49								5 2.10	
SMALLMOUTH BUFFALO	6 0.95	1 0.68			4 1.58	3 9.90	11 15.24			56 41.60	
BIGMOUTH BUFFALO	4 2.56	5 3.36			5 10.15		3 10.77			1 7.17	
BLACK BUFFALO											
SPOTTED SUCKER	1 0.14	2 1.36	2 1.72							2 0.93	
GOLDEN REDHORSE			1 0.27								
SHURTHEAD REDHORSE							2 1.06				
FRESHWATER CATFISHES											
BLUE CATFISH	55 2.43				6 0.14		1 0.03			16 0.71	
BLACK BULLHEAD	1 0.01	8 0.57									
YELLOW BULLHEAD			1 0.23								
BROWN BULLHEAD		1 0.01									
CHANNEL CATFISH	143 9.17	50 15.22	130 85.28		25 3.56	1126 58.35	224 19.48			197 21.03	
FLATHEAD CATFISH	6 2.27	1 0.77	7 0.63		5 17.83	20 3.98	9 0.83			23 10.80	

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OHIO RIVER CANNELTON LOCK (MP 720.7) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
PIRATE PERCHES											
PIRATE PERCH											
TEMPERATE BASS											
WHITE BASS											
STRIPED BASS											
SUNFISHES											
GREEN SUNFISH	0.31 ⁸	0.09 ¹	0.14 ²			0.20 ³					
WARPOUTH	0.11 ¹	0.01 ¹	0.73 ⁵			0.11 ²	0.01 ²				
BLUEGILL	4.16 ¹¹⁶	4.1 ⁴¹	3.90 ⁵²		0.04 ¹	0.40 ⁵	1.37 ⁶²			0.00 ¹	
LUNGEAR SUNFISH	0.11 ³	0.51 ⁹	0.23 ⁶		0.04 ²	0.70 ¹⁰	0.18 ⁷				
REDEAR SUNFISH	0.30 ²										
SPALLMOUTH BASS		0.06 ²									
KENTUCKY SPOTTED BASS	1.07 ⁷	1.09 ³	0.05 ²			2.10 ⁵	0.35 ²				
LARGEMOUTH BASS	1.86 ⁴	0.50 ²	0.95 ⁵		0.07 ¹						
WHITE CRAPPIE	7.67 ⁵⁶	7.65 ⁵¹	10.34 ⁸⁶		0.73 ⁶	14.90 ⁵²	2.31 ⁴¹			2.89 ²⁷	
BLACK CRAPPIE	1.13 ⁹	0.12 ⁴	1.99 ²²		0.11 ³	0.10 ¹⁶	0.59 ⁵			0.20 ²	
PERCHES											
SAUGER	0.63 ¹	1.19 ⁷	0.09 ¹			16.20 ⁷²	1.86 ²⁵			1.15 ⁸	
WALLEYE							0.95 ¹⁵				
CRUMS											
FRESHWATER DRUM	305 ^{15.56}	172 ^{12.58}	658 ^{3.86}		250 ^{62.25}	1565 ^{83.15}	604 ^{64.82}			187 ^{8.18}	
TOTALS	1372 ^{108.69}	8095 ^{860.74}	1265 ^{249.61}		789 ^{215.94}	3851 ^{399.22}	3522 ^{393.98}			1407 ^{177.77}	

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER NEWBURGH LOCK (MP 776.0)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)										
	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
PADDLEFISHES											
PADDLEFISH		1 5.08	1 3.04		3 3.68				1 0.08		
GARS											
LUNGNOSE GAR		2 0.06			2 3.34						
SHURTINOSE GAR		1 0.54									
BCWFINS											
BOWFIN					6 10.03						
EELS											
AMERICAN EEL					1 0.54						
HERRINGS											
SKIPJACK HERRING	23 1.57	5 0.11	3 0.14						228 7.86		
GIZZARD SHAD	17 2.42	657 79.16	216 26.53		1070 77.13				34 5.60		
THREADFIN SHAD		22 0.54							3 0.08		
PODNEYES											
GOLDEYE	2 0.50				1 0.07				1 0.40		
MINNOWS AND CARP											
CARP	3 1.41	3 1.27	25 16.15		9 10.18				69 164.71		
SILVER CHUB	2 0.01				9 0.02						
GOLDEN SHINER					1 0.03						
EMERALD SHINER	268 1.41	6 0.01			20 0.06						

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CHIO RIVER NEWBURGH LOCK (MP 776.0) CONTINUED

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
RIVER SHINER							0.01						
ROSYFACE SHINER							0.01						
MIMIC SHINER							0.35						
CREEK CHUB													
SUCKERS													
RIVER CARPSUCKER							0.95						
GULLBACK CARPSUCKER							0.86						
HIGHFIN CARPSUCKER							1.86						
SMALLMOUTH BUFFALO							4.47						
BIGMOUTH BUFFALO							0.18						
BLACK BUFFALO													
SPOTTED SUCKER													
GOLDEN REDHORSE													
FRESHWATER CATFISHES													
BLUE CATFISH													
BLACK BULLHEAD													
CHANNEL CATFISH													
FLATHEAD CATFISH													
PIRATE PERCHES													
PIRATE PERCH													
TEMPERATE BASS													
WHITE BASS													

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OHIO RIVER NEWBURGH LOCK (MP 776.0) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
YELLOW BASS	0.09 ¹										
SUNFISHES											
GREEN SUNFISH		0.03 ²	0.05 ⁶		0.09 ⁹						
WARMOUTH		0.03 ¹	0.18 ⁴		0.28 ⁹						
BLUEGILL	0.05 ¹	0.98 ²⁰	1.31 ³²		3.81 ⁶⁴				0.24 ⁷		
LONGEAR SUNFISH	0.14 ²	0.07 ³	0.05 ¹		0.40 ¹⁵						
REDEAR SUNFISH		0.01 ¹			0.39 ⁹				0.07 ¹		
KENTUCKY SPOTTED BASS	0.01 ¹	0.35 ²									
LARGEMOUTH BASS		0.11 ¹	1.00 ⁴								
WHITE CRAPPIE	0.07 ¹	1.66 ²²	1.59 ²³		17.25 ¹³⁵				2.27 ²¹		
BLACK CRAPPIE		0.63 ¹⁸	1.00 ¹⁹		3.42 ¹⁵				1.23 ⁹		
PERCHES											
SAUGER					0.33 ⁵				7.06 ²⁹		
DRUMS											
FRESHWATER DRUM	62.46 ⁴¹⁵	1.85 ¹¹⁰	2.54 ¹³²		12.06 ⁸²				76.91 ⁶²²		
TOTALS	91.18 ⁹⁵²	117.18 ⁹⁸⁷	102.33 ⁵³⁰		200.01 ¹⁵⁵⁶				316.46 ¹⁴⁴⁰		

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER UNIONTOWN LOCK (WP 846.0)

FAMILY NAME
COMMON NAME

NUMBER OF FISH CAUGHT BY SPECIES
HEIGHT OF FISH CAUGHT BY SPECIES (KG)

1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980

LAMPREYS

SILVER LAMPREY

0.04²

PADDOLEFISHES

PADDOLEFISH

0.74²

0.11²

GARS

SPOTTED GAR

0.20¹

LONGNOSE GAR

0.01¹

0.05¹

SHORTNOSE GAR

0.82² 1.04²

0.20¹

BOWFINS

BOWFIN

0.77¹

EELS

AMERICAN EEL

0.63⁴

2.00⁹

0.19²

1.77¹⁶

HERRINGS

SKIPJACK HERRING

0.64⁸

0.26¹

2.86¹⁰³

6.79⁸⁶

1.13⁹

GILZARD SHAD

750⁷⁵⁰ 6238^{759.59}

586^{31.07}

4554^{579.28}

4800^{610.00}

2683^{80.51}

THREADFIN SHAD

0.28²⁴ 0.09⁶

172^{3.51}

0.10⁴

MUONEYES

GOLDEYE

0.17²

MUONEYE

0.04¹

0.27³

MINNOWS AND CARP

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OHIO RIVER UNINCORPORATED TOWN LUCK (MP 846.0) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
CARP		21 9.30	14 10.57		46 60.84		47 92.71		79 130.82		462 879.59
SILVER CHUB					4 0.09		8 0.18		1 0.03		
EMERALD SHINER		4 0.01			2 0.00				225 1.82		390 1.94
BLUNTNOST MINNOW					2 0.00				5 0.01		
SUCKERS											
RIVER CARPSUCKER		22 4.14	18 5.65		13 8.52		7 7.25		15 5.31		8 5.78
QUILLBACK CARPSUCKER			4 1.36		2 0.77				7 1.63		3 1.44
HIGHFIN CARPSUCKER		12 2.09									8 2.93
SMALLMOUTH BUFFALO		5 0.68	12 4.44		2 1.52		3 9.65		32 20.48		27 20.37
BIGMOUTH BUFFALO		4 3.67	17 13.06						45 94.50		4 7.21
BLACK BUFFALO		1 0.41									3 4.26
FRESHWATER CATFISHES											
BLUE CATFISH					8 2.30		11 0.74		15 0.34		120 1.17
YELLOW BULLHEAD			4 0.36								
CHANNEL CATFISH		37 4.83	4 1.68		112 6.06		225 4.22		535 12.65		161 18.30
FLAHEAD CATFISH		5 0.02			13 3.47				17 0.48		18 14.21
PIRATE PERCHES											
PIRATE PERCH					3 0.01						
TEMPERATE BASS											
WHITE BASS					1 0.21		3 0.54		10 2.27		1 0.39
YELLOW BASS					2 0.34						
STRIPED BASS							1 0.09				

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OHIO RIVER VALLEY FISH POPULATION STUDIES 1960 - 1980
OHIO RIVER LOCK NO. 50 (MP 876.8)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)									
	1960	1969	1970	1971	1972	1973	1974	1975	1976	1977
PACCLEFISHES										
PADDLEFISH										
CARS										
LONGNOSE GAR										
SHORTNOSE GAR										
HERRINGS										
SKIPJACK HERRING										
GIZZARD SHAD										
THREADFIN SHAD										
MINNOWS AND CARP										
CARP										
SILVER CHUB										
EMERALD SHINER										
PUGNOSE MINNOW										
SAND SHINER										
BLUNTNROSE MINNOW										
SUCKERS										
RIVER CARPSUCKER										
QUILLBACK CARPSUCKER										
HIGHFIN CARPSUCKER										

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OHIO RIVER VALL
OHIO
FAMILY NAME
COMMON NAME
NUMBER
WEIGHT
1968 1969 197

PACDLEFISHES
PACDLEFISH
GARS
LUNGNOSSE GAR
BOWFINS
BOWFIN
HERRINGS
SKIPJACK HERRING
GIZZARD SHAD
THREADFIN SHAD
MCONEYES
GOLDEYE
MOUNEYE
MINNOMS AND CARP
CARP
GOLDEN SHINER
EMERALD SHINER
SUCKERS
RIVER CARPSUCKER
SMALLMOUTH BUFFALO

OHIO RIVER SMITHLAND LOCK (MP 918.
1968 1969 1970 1973 1974 1975
SAUGER
CRUMS
FRESHWATER DRUM

TOTALS
2
1
117

OHIO RIVER SMITHLAND LOCK (MP 918.5) CONTINUED

	1966	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
BIGHORN BUFFALO							20.32 ⁶		139.00 ⁵⁶		
FRESHWATER CATFISHES											
BLUE CATFISH							4.81 ⁶¹		6.85 ⁵⁷		
BLACK BULLHEAD							0.27 ²				
YELLOW BULLHEAD									0.23 ¹		
CHANNEL CATFISH							7.30 ⁷⁵		10.36 ¹⁹⁴		
FLATHEAD CATFISH							0.32 ⁴		2.22 ²⁶		
TEMPERATE BASS											
WHITE BASS							1.00 ⁴		0.09 ⁵		
YELLOW BASS							0.09 ¹		0.18 ⁴		
SUNFISHES											
ROCK BASS									0.05 ¹		
GREEN SUNFISH							0.73 ¹⁵		0.32 ¹⁰		
WARMOUTH							0.18 ⁵		0.35 ¹⁷		
ORANGESPOTTED SUNFISH									0.01 ³		
BLUEGILL							3.58 ⁴⁴		5.81 ¹⁷⁸		
LONGEAR SUNFISH							0.32 ¹²		1.37 ⁵²		
KENTUCKY SPOTTED BASS							0.05 ¹		0.03 ³		
LARGEMOUTH BASS									8.55 ¹⁷		
WHITE CRAPPIE							5.85 ⁷²		36.70 ⁴¹⁹		
BLACK CRAPPIE									90 ⁹⁰		
PERCHES									6.77 ⁹⁰		

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OHIO RIVER SMITHLAND LOCK (MP 918.5) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
SAUGER							0.77	7	0.97	6	
DRUMS							568		140		
FRESHWATER DRUM							23.45		1.28		
TOTALS							1178.47	17553	2155	415.45	

OHIO RIVER LOCK NO. 50 (MP 876.8) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
LONGEAR SUNFISH	22 0.48	39 0.49									
REDEAR SUNFISH	1 0.01	7 0.02									
KENTUCKY SPOTTED BASS	3 0.09	30 0.46									
LARGEMOUTH BASS	7 5.90	4 0.59	6 1.41								
WHITE CRAPPIE	390 5.10	271 9.57	135 6.76								
BLACK CRAPPIE	224 6.38	167 4.22	181 8.30								
PERCHES											
YELLOW PERCH		1 0.01									
BLACKSIDE DARTER		1 0.01									
SAUGER	68 1.72	7 0.08	48 1.18								
DRUMS											
FRESHWATER DRUM	349 12.61	281 2.53	440 9.84								
TOTALS	13431 1122.01	1997 84.54	1510 180.07								

OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980

OHIO RIVER SMITHLAND LOCK (MP 918.5)

FAMILY NAME COMMON NAME	NUMBER OF FISH CAUGHT BY SPECIES WEIGHT OF FISH CAUGHT BY SPECIES (KG)				
	1968	1969	1970	1971	1972
PACOLEFISHES					
PACOLEFISH					
GARS					
LONGNOSE GAR					
BOWFINS					
BOWFIN					
HERRINGS					
SKIPJACK HERRING					
GIZZARD SHAD					
THREADFIN SHAD					
MCONEYES					
GOLDEYE					
MOUNEYE					
PINNONS AND CARP					
CARP					
GOLDEN SHINER					
EMERALD SHINER					
SUCKERS					
RIVER CARPSUCKER					
SMALLMOUTH BUFFALO					

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OHIO RIVER VALLEY FISH POPULATION STUDIES 1968 - 1980
OHIO RIVER LOCK NO. 50 (MP 876.8)

FAMILY NAME COMMON NAME	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
PACCLEFISHES													
PADDLEFISH													
GARS													
LONGNOSE GAR													
SHOXTNOSE GAR													
HERRINGS													
SKIPJACK HERRING													
GIZZARD SHAD													
THREADFIN SHAD													
MINNOWS AND CARP													
CARP													
SILVER CHUB													
EMERALD SHINER													
PUGNOSE MINNOW													
SAND SHINER													
BLUNTNOSE MINNOW													
SUCKERS													
RIVER CARPSUCKER													
QUILLBACK CARPSUCKER													
HIGHFIN CARPSUCKER													

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OHIO RIVER LOCK NO. 50 (MP 876.8) CONTINUED

	1968	1969	1970	1973	1974	1975	1976	1977	1978	1979	1980
SMALLMOUTH BUFFALO	7.39 ¹³		2.77 ²								
BIGMOUTH BUFFALO	69.72 ³⁴	5.58 ⁶	55.34 ²⁷								
BLACK BUFFALO		0.45 ¹									
SPOTTED SUCKER	3.81 ¹⁵		1.41 ³								
GOLDEN REHURSE	0.09 ¹										
FRESHWATER CATFISHES											
BLUE CATFISH			0.03 ¹								
BLACK BULLHEAD	0.59 ⁶	1.33 ¹¹	0.23 ¹								
YELLOW BULLHEAD	0.27 ²										
CHANNEL CATFISH	33.25 ⁶⁶	9.06 ⁵⁰	17.83 ¹¹³								
FLATHEAD CATFISH	0.01 ¹²	3.11 ¹⁴	1.91 ²¹								
PIRATE PERCHES											
PIRATE PERCH	0.10 ³¹	0.20 ³⁸									
TEMPERATE BASS											
WHITE BASS	0.18 ¹										
YELLOW BASS	0.19 ³	0.21 ⁸									
SUNFISHES											
ROCK BASS	0.12 ⁶										
GREEN SUNFISH	0.18 ⁴	0.22 ²⁹									
WARMOUTH	1.63 ⁴⁸	0.77 ²⁷⁰	0.45 ⁴								
ORANGESPUTED SUNFISH	0.04 ¹	0.09 ⁵⁹									
BLUEGILL	1.27 ¹⁶	0.65 ¹³⁴	0.68 ⁶								

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