

**Table 1. Estimated harvest, catch per hour, and fishing pressure by Site 12 Mile Road to Rogers Dam, Muskegon River, 2008. Two standard errors are given in parentheses.**

Species	C/H	April-May	June	July	August	September	October	Season
<b>HARVEST</b>								
Walleye	0.0192	11	52	188	23	0	0	274
	0.0198	22	60	241	45	0	0	253
Northern pike	0.0019	0	0	27	0	0	0	27
	0.0040	0	0	56	0	0	0	56
Largemouth bass	0.0001	2	0	0	0	0	0	2
	0.0003	4	0	0	0	0	0	4
Smallmouth bass	0.0193	51	80	81	0	63	0	275
	0.0202	97	121	172	0	116	0	258
Yellow Perch	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Bluegill	0.0510	0	26	455	159	87	0	728
	0.0592	0	53	649	329	264	0	776
Rock bass	0.0107	0	13	27	23	0	90	153
	0.0211	0	26	54	47	0	283	293
Black crappie	0.1249	12	613	56	640	131	331	1,783
	0.1253	24	1,004	66	1,016	396	569	1,589
Rainbow trout	0.0228	0	4	0	321	0	0	326





Channel catfish	0.0009	0	13	0	0	0	0	13
	0.0018	0	26	0	0	0	0	26
Carp	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Bowfin	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
TOTAL RELEASED	0.2535	199	1,190	387	812	558	474	3,620
	0.1540	211	942	249	721	619	377	1,428
TOTAL CATCH	0.5045	288	1,978	1,221	1,983	839	896	7,205
	0.4274	236	1,384	762	NAN	789	739	5,116
ANGLER HOURS		1,094	2,846	2,376	5,982	1,389	594	14,281
		NAN	1,489	1,107	4,464	945	388	6,600
ANGLER TRIPS		443	1,023	624	2,197	410	210	4,908
		NAN	612	326	2,005	326	173	2,790



	0	0	0	0	0	0	0	0
Common white sucker	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Redhorse	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Brook trout	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Channel catfish	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
TOTAL HARVEST	1.4438	40	2,827	3,410	6,733	2,676	798	16,482
	0.6087	40	2,887	2,202	3,200	2,788	467	5,605
<b>RELEASED</b>								
Walleye	0.0006	0	0	0	0	7	0	7
	0.0012	0	0	0	0	13	0	13
Northern pike	0.0405	37	33	66	64	122	141	463
	0.0236	42	66	72	61	151	147	244
Largemouth bass	0.0655	71	192	78	197	178	31	748
	0.0437	78	321	68	181	257	41	463
Smallmouth bass	0.0089	0	0	54	0	24	24	102
	0.0088	0	0	75	0	49	37	97
Yellow Perch	0.1059	0	132	340	374	119	244	1,209



Channel catfish	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Carp	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Bowfin	0.0034	6	33	0	0	0	0	39
	0.0060	12	67	0	0	0	0	68
TOTAL RELEASED	3.2083	166	4,303	6,572	18,256	5,219	2,108	36,625
	1.2617	111	4,313	3,790	8,503	3,695	2,281	11,141
TOTAL CATCH	4.6521	205	7,130	9,982	24,989	7,895	2,906	53,107
	1.5930	118	5,190	4,383	9,085	4,628	2,328	12,471
ANGLER HOURS		976	1,668	2,940	3,626	1,247	958	11,416
		747	1,415	1,420	1,579	803	614	2,845
ANGLER TRIPS		529	832	1,105	1,456	500	400	4,823
		457	650	569	648	325	277	1,248



**Table 3. Estimated harvest, catch per hour, and fishing pressure by Site M-115 Bridge to 12 Mile Road, Muskegon River, 2008. Two standard errors are given in parentheses.**

Species	C/H	April-May	June	July	August	September	October	Season
<b>HARVEST</b>								
Walleye	0.0011	5	0	0	0	0	0	5
	0.0029	8	0	0	0	0	0	8
Northern pike	0.0022	0	0	0	0	10	0	10
	0.0099	0	0	0	0	NAN	0	38
Largemouth bass	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Smallmouth bass	0.0127	0	0	0	0	0	54	54
	0.0358	0	0	0	0	0	112	112
Yellow Perch	0.0363	0	0	0	0	0	156	156
	0.0940	0	0	0	0	0	269	269
Bluegill	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Rock bass	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Black crappie	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Rainbow trout	0.0002	1	0	0	0	0	0	1





Channel catfish	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Carp	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Bowfin	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
TOTAL RELEASED	0.2431	68	107	296	110	27	436	1,043
	0.5064	46	80	282	NAN	NAN	620	823
TOTAL CATCH	0.3027	104	107	296	110	36	646	1,299
	0.6182	57	80	282	NAN	NAN	685	875
ANGLER HOURS		301	282	960	2,045	127	578	4,292
		240	171	853	NAN	NAN	701	8,275
ANGLER TRIPS		152	142	389	1,005	40	278	2,006
		124	90	356	NAN	NAN	302	4,052



	0	0	0	0	0	0	0	0
Common white sucker	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Redhorse	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Brook trout	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Channel catfish	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
TOTAL HARVEST	0.2892	136	1,220	601	994	24	353	3,328
	0.1849	140	577	472	952	47	NAN	1,865
<b>RELEASED</b>								
Walleye	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Northern pike	0.1171	128	479	97	346	271	27	1,348
	0.0612	146	279	122	326	321	48	570
Largemouth bass	0.1488	89	375	312	448	449	39	1,712
	0.0730	81	232	208	407	393	72	655
Smallmouth bass	0.0093	0	7	0	101	0	0	108
	0.0125	0	13	0	139	0	0	139
Yellow Perch	0.0135	32	67	12	0	0	45	155



Channel catfish	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Carp	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Bowfin	0.0043	0	0	28	0	22	0	49
	0.0061	0	0	56	0	40	0	68
TOTAL RELEASED	0.9425	598	3,016	1,224	4,458	1,405	142	10,845
	0.4072	307	1,062	720	2,927	738	131	3,297
TOTAL CATCH	1.2317	735	4,237	1,825	5,452	1,428	496	14,172
	0.5014	338	1,208	861	3,078	739	NAN	3,788
ANGLER HOURS		1,438	2,927	2,111	2,871	1,443	717	11,506
		691	1,126	823	1,165	698	NAN	3,533
ANGLER TRIPS		652	1,150	809	1,346	448	376	4,781
		299	499	365	567	235	NAN	1,765







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	0	0	0	0	0	0	0	0
Bluegill	0.0224	0	0	11	0	0	0	11
	0.0466	0	0	23	0	0	0	23
Pumpkinseed	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Rock bass	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Black crappie	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Rainbow trout	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Brown trout	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Common white sucker	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Redhorse	0.3043	0	0	156	0	0	0	156
	0.2714	0	0	106	0	0	0	106
Brook trout	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Brown bullhead	0.1432	0	29	44	0	0	0	73
	0.2075	0	41	89	0	0	0	97

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Channel catfish	0.0113	0	6	0	0	0	0	6
	0.0235	0	12	0	0	0	0	12
Carp	0.0113	0	6	0	0	0	0	6
	0.0235	0	12	0	0	0	0	12
Bowfin	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
TOTAL RELEASED	0.6238	0	41	279	0	0	0	319
	0.4957	0	44	169	0	0	0	174
TOTAL CATCH	1.2345	313	41	279	0	0	0	632
	0.9913	307	44	169	0	0	0	353
ANGLER HOURS		302	44	112	55	0	0	512
		288	27	42	43	0	0	296
ANGLER TRIPS		291	46	112	55	0	0	504
		287	30	42	43	0	0	295