

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Agency Information

1 **Lead State Agency Name:** Department of Environmental Quality
2 **Type of Agency:** Environmental
3 **Mailing Address:** P.O. Box 30241
4 City: Lansing
5 Zip Code: 48909
6 **Street Address:** 525 W. Allegan
7 City: Lansing
8 Zip Code: 48933
9 **Director:** Liesl Eichler Clark
10 Director's Title: Director
11 Phone Number: (517) 284-6700
12 Fax Number: (517) 241-7401
13 E-mail Address: ClarkL20@michigan.gov
14 **Contact Person:** Kelly Green
15 Phone Number: (517) 284-5409
16 Fax Number: (517) 241-1328
17 E-mail Address: GreenK1@michigan.gov

18 **Secondary Agency Name:** Finance Authority
19 **Type of Agency:** Financial
20 **Mailing Address:** Treasury Building - P.O. Box 15128
21 City: Lansing
22 Zip Code: 48901
23 **Street Address:** 430 W. Allegan
24 City: Lansing
25 Zip Code: 48922
26 **Director:** Debbie Roberts
27 Director's Title: Executive Director
28 Phone Number: (517) 241-2432
29 Fax Number: (517) 241-1233
30 E-mail Address: RobertsD1@michigan.gov
31 **Contact Person:** Timothy Johnson
32 Phone Number: (517) 335-4405
33 Fax Number: (517) 335-2160
34 E-mail Address: JohnsonT15@michigan.gov

Other Agency:

35 **Other Agency Name:**
36 **Type of Agency:**
37 **Mailing Address:**
38 City:
39 Zip Code:
40 **Street Address:**
41 City:
42 Zip Code:
43 **Director:**
44 Director's Title:
45 Phone Number:
46 Fax Number:
47 E-mail Address:
48 **Contact Person:**
49 Phone Number:
50 Fax Number:
51 E-mail Address:

**Clean Water SRF Program Information
for the State of Michigan**

		For Federal Fiscal Year Ending September 30 of:							
		1988	1989	1990	1991	1992	1993	1994	1995
Federal Grants (Dollars)									
52	Date of Last Award in the Year	-	06/30/89	09/28/90	09/19/91	05/07/92	09/30/93	09/12/94	03/14/95
53	Title II Funds	0	0	157,844	0	0	9,833,744	2,315,083	0
54	Title VI - Current Year's Appropriation	0	40,556,538	41,950,755	88,244,046	83,545,209	82,644,804	51,280,119	52,961,238
55	Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0
55a	ARRA Grant	0	0	0	0	0	0	0	0
56	*Total Annual Federal Grants	0	40,556,538	42,108,599	88,244,046	83,545,209	92,478,548	53,595,202	52,961,238
57	*Cumulative Federal Grants	0	40,556,538	82,665,137	170,909,183	254,454,392	346,932,940	400,528,142	453,489,380
Transfer of Federal Funds Between CWSRF and DWSRF									
58	Amount of Federal Funds Transferred into CWSRF								
59	Amount of Federal Funds Transferred out of CWSRF								
60	*Net Transfer into/(out of) CWSRF								
61	*Cumulative Net Transfer into/(out of) CWSRF								
Quarterly Outlays (Dollars)									
62	First Quarter Outlays	0	0	101,561	5,459,134	19,172,601	18,538,557	22,780,221	19,302,375
63	Second Quarter Outlays	0	0	187,184	5,139,240	13,179,446	9,953,951	18,176,182	14,434,248
64	Third Quarter Outlays	0	0	747,910	10,320,620	13,318,919	9,280,200	15,513,147	16,817,824
65	Fourth Quarter Outlays	0	0	2,774,570	16,517,418	21,887,343	18,590,132	22,398,973	14,294,924
66	*Total Annual Outlays	0	0	3,811,225	37,436,412	67,558,309	56,362,840	78,868,523	64,849,371
67	*Cumulative Outlays	0	0	3,811,225	41,247,637	108,805,946	165,168,786	244,037,309	308,886,680
		For the Reporting Year Ending June 30 of:							
		1988	1989	1990	1991	1992	1993	1994	1995
Outlays (Dollars)									
68	*Annual	0	0	1,036,655	23,693,564	62,188,384	59,660,051	75,059,682	72,953,420
69	*Cumulative	0	0	1,036,655	24,730,219	86,918,603	146,578,654	221,638,336	294,591,756

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

		For Federal Fiscal Year Ending September 30 of:							
		1996	1997	1998	1999	2000	2001	2002	2003
Federal Grants (Dollars)									
52	Date of Last Award in the Year	09/27/96	05/12/97	09/11/98	05/19/99	06/06/00	05/18/01	04/15/02	05/28/03
53	Title II Funds	0	0	0	7,750,093	0	0	0	0
54	Title VI - Current Year's Appropriation	86,752,116	26,798,013	57,899,853	57,904,704	57,708,387	57,195,369	57,322,782	56,950,245
55	Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0
55a	ARRA Grant	0	0	0	0	0	0	0	0
56	*Total Annual Federal Grants	86,752,116	26,798,013	57,899,853	65,654,797	57,708,387	57,195,369	57,322,782	56,950,245
57	*Cumulative Federal Grants	540,241,496	567,039,509	624,939,362	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942
Transfer of Federal Funds Between CWSRF and DWSRF									
58	Amount of Federal Funds Transferred into CWSRF		0	0	0	0	0	0	0
59	Amount of Federal Funds Transferred out of CWSRF		0	0	0	0	0	0	0
60	*Net Transfer into/(out of) CWSRF		0	0	0	0	0	0	0
61	*Cumulative Net Transfer into/(out of) CWSRF		0	0	0	0	0	0	0
Quarterly Outlays (Dollars)									
62	First Quarter Outlays	15,021,716	20,947,270	31,340,237	15,739,672	25,295,116	23,910,295	10,926,375	12,427,599
63	Second Quarter Outlays	11,958,023	9,818,053	14,248,430	16,575,337	15,266,675	21,928,800	16,779,760	15,623,751
64	Third Quarter Outlays	12,942,084	25,077,519	27,272,957	21,571,193	25,023,728	0	14,030,465	12,596,385
65	Fourth Quarter Outlays	11,080,450	28,608,866	21,012,281	21,978,898	28,163,226	7,355,079	4,618,725	21,290,137
66	*Total Annual Outlays	51,002,273	84,451,708	93,873,905	75,865,100	93,748,745	53,194,174	46,355,325	61,937,872
67	*Cumulative Outlays	359,888,953	444,340,661	538,214,566	614,079,666	707,828,411	761,022,585	807,377,910	869,315,782
		For the Reporting Year Ending June 30 of:							
		1996	1997	1998	1999	2000	2001	2002	2003
Outlays (Dollars)									
68	*Annual	54,216,747	66,923,292	101,470,490	74,898,483	87,564,417	74,002,321	49,091,679	45,266,460
69	*Cumulative	348,808,503	415,731,795	517,202,285	592,100,768	679,665,185	753,667,506	802,759,185	848,025,645

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

		<i>For Federal Fiscal Year Ending September 30 of:</i>							
		2004	2005	2006	2007	2008	2009	2010	2011
Federal Grants (Dollars)									
52	Date of Last Award in the Year	09/23/04	05/26/05	07/06/06	07/27/07	05/12/08	08/20/09	-	09/30/11
53	Title II Funds	0	23,000	0	0	25,126	0	0	0
54	Title VI - Current Year's Appropriation	56,984,598	46,333,782	37,652,967	46,020,249	29,259,351	29,259,252	0	63,494,000
55	Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	87,608,000
55a	ARRA Grant	0	0	0	0	0	168,509,000	0	0
56	*Total Annual Federal Grants	56,984,598	46,356,782	37,652,967	46,020,249	29,284,477	197,768,252	0	151,102,000
57	*Cumulative Federal Grants	976,755,540	1,023,112,322	1,060,765,289	1,106,785,538	1,136,070,015	1,333,838,267	1,333,838,267	1,484,940,267
Transfer of Federal Funds Between CWSRF and DWSRF									
58	Amount of Federal Funds Transferred into CWSRF	0	0	0	0	0	0	0	0
59	Amount of Federal Funds Transferred out of CWSRF	0	0	0	0	0	0	0	0
60	*Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
61	*Cumulative Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
Quarterly Outlays (Dollars)									
62	First Quarter Outlays	15,393,666	10,902,555	6,678,876	15,907,670	14,921,688	13,302,969	51,461,762	18,190,397
63	Second Quarter Outlays	14,181,555	6,284,696	9,257,669	6,763,181	6,906,438	8,806,895	30,941,876	8,660,234
64	Third Quarter Outlays	12,102,504	7,209,881	17,193,963	6,682,913	10,483,960	17,173,904	25,073,086	1,419,846
65	Fourth Quarter Outlays	8,695,841	9,492,329	25,535,900	9,104,863	9,506,121	18,574,083	37,685,625	2,856,034
66	*Total Annual Outlays	50,373,566	33,889,461	58,666,408	38,458,627	41,818,207	57,857,852	145,162,349	31,126,511
67	*Cumulative Outlays	919,689,348	953,578,809	1,012,245,217	1,050,703,844	1,092,522,051	1,150,379,903	1,295,542,252	1,326,668,763
							<i>For the Reporting Year Ending June 30 of:</i>		
		2004	2005	2006	2007	2008	2009	2010	2011
Outlays (Dollars)									
68	*Annual	62,967,862	33,092,973	42,622,837	54,889,664	41,416,949	48,789,890	126,050,807	65,956,102
69	*Cumulative	910,993,507	944,086,480	986,709,317	1,041,598,981	1,083,015,930	1,131,805,820	1,257,856,627	1,323,812,729

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

		For Federal Fiscal Year Ending September 30 of:							
		2012	2013	2014	2015	2016	2017	2018	2019
Federal Grants (Dollars)									
52	Date of Last Award in the Year	09/18/12	09/23/13	09/22/14	09/28/15	09/27/16	09/26/17	09/27/18	09/23/19
53	Title II Funds	0	0	0	0	0	0	0	0
54	Title VI - Current Year's Appropriation	60,770,000	57,406,000	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000	68,320,000
55	Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0
55a	ARRA Grant	0	0	0	0	0	0	0	0
56	*Total Annual Federal Grants	60,770,000	57,406,000	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000	68,320,000
57	*Cumulative Federal Grants	1,545,710,267	1,603,116,267	1,663,403,267	1,723,381,267	1,780,831,267	1,837,838,267	1,906,852,267	1,975,172,267
Transfer of Federal Funds Between CWSRF and DWSRF									
58	Amount of Federal Funds Transferred into CWSRF	0	0	0	0	0	0	0	0
59	Amount of Federal Funds Transferred out of CWSRF	0	0	0	0	0	0	0	0
60	*Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
61	*Cumulative Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0
Quarterly Outlays (Dollars)									
62	First Quarter Outlays	6,023,103	14,689,448	4,558,752	41,119,448	14,530,025	32,997,831	2,219,234	6,455,104
63	Second Quarter Outlays	4,022,859	31,274,326	2,616,369	70,801,036	18,706,594	1,921,637	1,787,288	1,844,303
64	Third Quarter Outlays	2,262,997	20,635,808	17,103,324	13,484,353	1,963,393	14,171,211	15,980,209	2,190,194
65	Fourth Quarter Outlays	2,475,492	30,981,939	23,221,587	14,218,196	8,923,927	2,693,928	7,974,027	1,015,172
66	*Total Annual Outlays	14,784,451	97,581,521	47,500,032	139,623,033	44,123,939	51,784,607	27,960,757	11,504,773
67	*Cumulative Outlays	1,341,453,214	1,439,034,735	1,486,534,768	1,626,157,800	1,670,281,739	1,722,066,346	1,750,027,103	1,761,531,876
		2012	2013	2014	2015	2016	2017	2018	2019
Outlays (Dollars)									
68	*Annual	15,164,993	69,075,075	55,260,384	148,626,424	49,418,208	58,014,606	22,680,658	18,463,628
69	*Cumulative	1,338,977,722	1,408,052,797	1,463,313,180	1,611,939,604	1,661,357,812	1,719,372,418	1,742,053,077	1,760,516,704

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment		<i>For the Reporting Year Ending June 30 of:</i>							
		1988	1989	1990	1991	1992	1993	1994	1995
Investment Summary									
	Total Federal CWSRF Capitalization Grants (Dollars)								
70	*Annual	0	40,556,538	0	42,108,599	171,789,255	9,833,744	82,644,804	106,556,440
71	*Cumulative	0	40,556,538	40,556,538	82,665,137	254,454,392	264,288,136	346,932,940	453,489,380
	Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF								
72	*Annual								
73	*Cumulative								
	Federal CWSRF Contributions Adjusted for Transfers								
74	*Annual	0	40,556,538	0	42,108,599	171,789,255	9,833,744	82,644,804	106,556,440
75	*Cumulative	0	40,556,538	40,556,538	82,665,137	254,454,392	264,288,136	346,932,940	453,489,380
	Total State Contributions (Dollars)								
76	*Annual	0	0	19,640,000	20,880,000	15,700,000	19,062,611	8,057,917	11,813,167
77	*Cumulative	0	0	19,640,000	40,520,000	56,220,000	75,282,611	83,340,528	95,153,695
	Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)								
78	*Annual	-	0%	-	50%	9%	194%	10%	11%
79	*Cumulative	-	0%	48%	49%	22%	28%	24%	21%
	State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)								
78a	*Annual	-	-	1895%	88%	25%	32%	11%	16%
79a	*Cumulative	-	-	1895%	164%	65%	51%	38%	32%
Net Transfer of Funds with DWSRF into/(out of) the CWSRF									
80	*Annual Net Federal Funds Transferred								
81	Annual Net Non-Federal Funds Transferred								
82	*Annual Net Federal and Non-Federal Funds Transferred								
83	*Cumulative Net Federal and Non-Federal Funds Transferred								

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Investment Summary								
Total Federal CWSRF Capitalization Grants (Dollars)								
70 *Annual	55,655,127	57,895,002	0	123,554,650	57,708,387	57,195,369	57,322,782	56,950,245
71 *Cumulative	509,144,507	567,039,509	567,039,509	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF								
72 *Annual		0	0	0	0	0	0	0
73 *Cumulative		0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers								
74 *Annual	55,655,127	57,895,002	0	123,554,650	57,708,387	57,195,369	57,322,782	56,950,245
75 *Cumulative	509,144,507	567,039,509	567,039,509	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942
Total State Contributions (Dollars)								
76 *Annual	17,408,567	9,853,500	1,227,000	13,037,500	11,693,500	11,541,677	10,750,450	10,752,866
77 *Cumulative	112,562,262	122,415,762	123,642,762	136,680,262	148,373,762	159,915,439	170,665,889	181,418,755
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)								
78 *Annual	31%	17%	-	11%	20%	20%	19%	19%
79 *Cumulative	22%	22%	22%	20%	20%	20%	20%	20%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)								
78a *Annual	32%	15%	1%	17%	13%	16%	22%	24%
79a *Cumulative	32%	29%	24%	23%	22%	21%	21%	21%
Net Transfer of Funds with DWSRF into/(out of) the CWSRF								
80 *Annual Net Federal Funds Transferred		0	0	0	0	0	0	0
81 Annual Net Non-Federal Funds Transferred		0	0	0	0	0	0	0
82 *Annual Net Federal and Non-Federal Funds Transferred		0	0	0	0	0	0	0
83 *Cumulative Net Federal and Non-Federal Funds Transferred		0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment		<i>For the Reporting Year Ending June 30 of:</i>							
		2004	2005	2006	2007	2008	2009	2010	2011
Investment Summary									
Total Federal CWSRF Capitalization Grants (Dollars)									
70	*Annual	0	103,341,380	0	37,652,967	75,304,726	168,509,000	29,259,252	87,608,000
71	*Cumulative	919,770,942	1,023,112,322	1,023,112,322	1,060,765,289	1,136,070,015	1,304,579,015	1,333,838,267	1,421,446,267
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF									
72	*Annual	0	0	0	0	0	0	0	0
73	*Cumulative	0	0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers									
74	*Annual	0	103,341,380	0	37,652,967	75,304,726	168,509,000	29,259,252	87,608,000
75	*Cumulative	919,770,942	1,023,112,322	1,023,112,322	1,060,765,289	1,136,070,015	1,304,579,015	1,333,838,267	1,421,446,267
Total State Contributions (Dollars)									
76	*Annual	14,323,728	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600
77	*Cumulative	195,742,483	204,962,106	204,962,106	212,492,699	221,696,749	233,405,494	233,405,494	250,927,094
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)									
78	*Annual	-	9%	-	20%	12%	-	0%	20%
79	*Cumulative	21%	20%	20%	20%	20%	21%	20%	20%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)									
78a	*Annual	23%	28%	0%	14%	22%	26%	0%	645%
79a	*Cumulative	21%	22%	21%	20%	20%	21%	20%	22%
Net Transfer of Funds with DWSRF into/(out of) the CWSRF									
80	*Annual Net Federal Funds Transferred	0	0	0	0	0	0	0	0
81	Annual Net Non-Federal Funds Transferred	0	0	0	0	0	0	0	0
82	*Annual Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0
83	*Cumulative Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment		For the Reporting Year Ending June 30 of:							
		2012	2013	2014	2015	2016	2017	2018	2019
Investment Summary									
Total Federal CWSRF Capitalization Grants (Dollars)									
70	*Annual	63,494,000	60,770,000	57,406,000	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000
71	*Cumulative	1,484,940,267	1,545,710,267	1,603,116,267	1,663,403,267	1,723,381,267	1,780,831,267	1,837,838,267	1,906,852,267
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF									
72	*Annual	0	0	0	0	0	0	0	0
73	*Cumulative	0	0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers									
74	*Annual	63,494,000	60,770,000	57,406,000	60,287,000	59,978,000	57,450,000	57,007,000	69,014,000
75	*Cumulative	1,484,940,267	1,545,710,267	1,603,116,267	1,663,403,267	1,723,381,267	1,780,831,267	1,837,838,267	1,906,852,267
Total State Contributions (Dollars)									
76	*Annual	12,698,000	0	23,635,200	12,057,400	11,995,600	0	20,000,000	20,000,000
77	*Cumulative	263,625,094	263,625,094	287,260,294	299,317,694	311,313,294	311,313,294	331,313,294	351,313,294
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)									
78	*Annual	20%	0%	41%	20%	20%	0%	35%	29%
79	*Cumulative	20%	19%	20%	20%	20%	19%	20%	20%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)									
78a	*Annual	142%	0%	43%	8%	24%	0%	51%	62%
79a	*Cumulative	22%	21%	22%	21%	21%	20%	21%	21%
Net Transfer of Funds with DWSRF into/(out of) the CWSRF									
80	*Annual Net Federal Funds Transferred	0	0	0	0	0	0	0	0
81	Annual Net Non-Federal Funds Transferred	0	0	0	0	0	0	0	0
82	*Annual Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0
83	*Cumulative Net Federal and Non-Federal Funds Transferred	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
State Match Contributions (Dollars)								
84 Cash or Appropriations	0	0	0	0	0	0	4,615,917	0
85 GO Bonds Retired Outside the CWSRF	0	0	19,640,000	20,880,000	15,700,000	19,062,611	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87 Revenue Bonds	0	0	0	0	0	0	3,442,000	11,813,167
88 Pre-existing Loans	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	0	0	19,640,000	20,880,000	15,700,000	19,062,611	8,057,917	11,813,167
91 *Cumulative Match Contribution	0	0	19,640,000	40,520,000	56,220,000	75,282,611	83,340,528	95,153,695
Additional State Contributions in Excess of Match (Dollars)								
92 Cash or Appropriations	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment		For the Reporting Year Ending June 30 of:							
		1996	1997	1998	1999	2000	2001	2002	2003
State Match Contributions (Dollars)									
84	Cash or Appropriations	0	9,853,500	1,227,000	13,037,500	11,693,500	11,541,677	10,750,450	10,752,866
85	GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
86	GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87	Revenue Bonds	17,408,567	0	0	0	0	0	0	0
88	Pre-existing Loans	0	0	0	0	0	0	0	0
89	Other Sources	0	0	0	0	0	0	0	0
90	*Total Annual Match Contribution	17,408,567	9,853,500	1,227,000	13,037,500	11,693,500	11,541,677	10,750,450	10,752,866
91	*Cumulative Match Contribution	112,562,262	122,415,762	123,642,762	136,680,262	148,373,762	159,915,439	170,665,889	181,418,755
Additional State Contributions in Excess of Match (Dollars)									
92	Cash or Appropriations	0	0	0	0	0	0	0	0
93	GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94	GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95	Revenue Bonds	0	0	0	0	0	0	0	0
96	Pre-existing Loans	0	0	0	0	0	0	0	0
97	Other Sources	0	0	0	0	0	0	0	0
98	*Total Annual Additional Contribution	0	0	0	0	0	0	0	0
99	*Cumulative Additional Contribution	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment		For the Reporting Year Ending June 30 of:							
		2004	2005	2006	2007	2008	2009	2010	2011
State Match Contributions (Dollars)									
84	Cash or Appropriations	14,323,728	0	0	0	0	0	0	0
85	GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
86	GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87	Revenue Bonds	0	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600
88	Pre-existing Loans	0	0	0	0	0	0	0	0
89	Other Sources	0	0	0	0	0	0	0	0
90	*Total Annual Match Contribution	14,323,728	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600
91	*Cumulative Match Contribution	195,742,483	204,962,106	204,962,106	212,492,699	221,696,749	233,405,494	233,405,494	250,927,094
Additional State Contributions in Excess of Match (Dollars)									
92	Cash or Appropriations	0	0	0	0	0	0	0	0
93	GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94	GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95	Revenue Bonds	0	0	0	0	0	0	0	0
96	Pre-existing Loans	0	0	0	0	0	0	0	0
97	Other Sources	0	0	0	0	0	0	0	0
98	*Total Annual Additional Contribution	0	0	0	0	0	0	0	0
99	*Cumulative Additional Contribution	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	2012	2013	2014	2015	2016	2017	2018	2019
State Match Contributions (Dollars)								
84 Cash or Appropriations	0	0	0	0	0	0	0	0
85 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87 Revenue Bonds	12,698,000	0	23,635,200	12,057,400	11,995,600	0	11,490,000	11,401,400
88 Pre-existing Loans	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	12,698,000	0	23,635,200	12,057,400	11,995,600	0	11,490,000	11,401,400
91 *Cumulative Match Contribution	263,625,094	263,625,094	287,260,294	299,317,694	311,313,294	311,313,294	322,803,294	334,204,694
Additional State Contributions in Excess of Match (Dollars)								
92 Cash or Appropriations	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	8,510,000	8,598,600
98 *Total Annual Additional Contribution	0	0	0	0	0	0	8,510,000	8,598,600
99 *Cumulative Additional Contribution	0	0	0	0	0	0	8,510,000	17,108,600

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		1988	1989	1990	1991	1992	1993	1994	1995
Binding Commitments									
100	Annual Dollar Amount	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
101	*Cumulative Dollar Amount	0	1,350,000	29,497,500	121,402,500	191,803,750	296,625,000	378,963,750	448,947,500
102	Annual Number	0	1	6	15	19	19	19	18
103	*Cumulative Number	0	1	7	22	41	60	79	97
Type of CWSRF Assistance Provided (Dollars)									
104	Assistance (includes pass-through and linked-deposit loans)	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
105	Refinance Short-term Debt	0	0	0	0	0	0	0	0
106	Refinance Long-term Debt	0	0	0	0	0	0	0	0
107	Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108	Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109	*Total Annual Assistance	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
110	*Cumulative Assistance	0	1,350,000	29,497,500	121,402,500	191,803,750	296,625,000	378,963,750	448,947,500
Type of CWSRF Assistance Provided (Number of Assistance Agreements)									
111	Assistance (includes linked-deposit and pass-through loans)	0	1	6	15	19	19	19	18
112	Refinance Short-term Debt	0	0	0	0	0	0	0	0
113	Refinance Long-term Debt	0	0	0	0	0	0	0	0
114	Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115	Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116	*Total Annual Number of Agreements	0	1	6	15	19	19	19	18
117	*Cumulative Number of Agreements	0	1	7	22	41	60	79	97

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		1996	1997	1998	1999	2000	2001	2002	2003
Binding Commitments									
100	Annual Dollar Amount	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000
101	*Cumulative Dollar Amount	568,652,500	627,345,000	746,400,000	921,120,000	1,176,400,000	1,437,835,000	1,671,095,000	1,867,665,000
102	Annual Number	15	10	17	16	16	9	17	17
103	*Cumulative Number	112	122	139	155	171	180	197	214
Type of CWSRF Assistance Provided (Dollars)									
104	Assistance (includes pass-through and linked-deposit loans)	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	227,930,000	191,490,000
105	Refinance Short-term Debt	0	0	0	0	0	0	0	0
106	Refinance Long-term Debt	0	0	0	0	0	0	5,330,000	5,080,000
107	Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108	Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109	*Total Annual Assistance	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000
110	*Cumulative Assistance	568,652,500	627,345,000	746,400,000	921,120,000	1,176,400,000	1,437,835,000	1,671,095,000	1,867,665,000
Type of CWSRF Assistance Provided (Number of Assistance Agreements)									
111	Assistance (includes linked-deposit and pass-through loans)	15	10	17	16	16	9	16	16
112	Refinance Short-term Debt	0	0	0	0	0	0	0	0
113	Refinance Long-term Debt	0	0	0	0	0	0	1	1
114	Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115	Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116	*Total Annual Number of Agreements	15	10	17	16	16	9	17	17
117	*Cumulative Number of Agreements	112	122	139	155	171	180	197	214

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		2004	2005	2006	2007	2008	2009	2010	2011
Binding Commitments									
100	Annual Dollar Amount	133,805,000	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000
101	*Cumulative Dollar Amount	2,001,470,000	2,149,905,000	2,321,350,000	2,463,295,000	2,876,810,000	3,332,365,000	3,630,930,000	3,677,605,000
102	Annual Number	18	14	17	23	24	37	56	13
103	*Cumulative Number	232	246	263	286	310	347	403	416
Type of CWSRF Assistance Provided (Dollars)									
104	Assistance (includes pass-through and linked-deposit loans)	133,805,000	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000
105	Refinance Short-term Debt	0	0	0	0	0	0	0	0
106	Refinance Long-term Debt	0	0	0	0	0	0	0	0
107	Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108	Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109	*Total Annual Assistance	133,805,000	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000
110	*Cumulative Assistance	2,001,470,000	2,149,905,000	2,321,350,000	2,463,295,000	2,876,810,000	3,332,365,000	3,630,930,000	3,677,605,000
Type of CWSRF Assistance Provided (Number of Assistance Agreements)									
111	Assistance (includes linked-deposit and pass-through loans)	18	14	17	23	24	37	56	13
112	Refinance Short-term Debt	0	0	0	0	0	0	0	0
113	Refinance Long-term Debt	0	0	0	0	0	0	0	0
114	Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115	Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116	*Total Annual Number of Agreements	18	14	17	23	24	37	56	13
117	*Cumulative Number of Agreements	232	246	263	286	310	347	403	416

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		2012	2013	2014	2015	2016	2017	2018	2019
Binding Commitments									
100	Annual Dollar Amount	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000	248,710,000	29,880,000	121,225,000
101	*Cumulative Dollar Amount	3,826,960,000	3,986,400,000	4,149,400,000	4,400,285,000	4,526,355,000	4,775,065,000	4,804,945,000	4,926,170,000
102	Annual Number	31	31	31	25	26	18	8	9
103	*Cumulative Number	447	478	509	534	560	578	586	595
Type of CWSRF Assistance Provided (Dollars)									
104	Assistance (includes pass-through and linked-deposit loans)	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000
105	Refinance Short-term Debt	0	0	0	0	0	0	0	0
106	Refinance Long-term Debt	0	0	0	0	0	0	0	0
107	Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108	Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109	*Total Annual Assistance	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000
110	*Cumulative Assistance	3,826,960,000	3,986,400,000	4,149,400,000	4,400,285,000	4,526,355,000	4,776,065,000	4,805,945,000	4,927,170,000
Type of CWSRF Assistance Provided (Number of Assistance Agreements)									
111	Assistance (includes linked-deposit and pass-through loans)	31	31	31	25	26	18	8	9
112	Refinance Short-term Debt	0	0	0	0	0	0	0	0
113	Refinance Long-term Debt	0	0	0	0	0	0	0	0
114	Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115	Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116	*Total Annual Number of Agreements	31	31	31	25	26	18	8	9
117	*Cumulative Number of Agreements	447	478	509	534	560	578	586	595

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		1988	1989	1990	1991	1992	1993	1994	1995
Assistance by Population Size (Dollars)									
118	Less than 3,500	0	0	8,328,750	27,687,500	14,161,250	10,093,750	2,713,750	8,748,750
119	3,500 to 9,999	0	1,350,000	2,133,750	7,311,250	6,690,000	6,328,750	2,842,500	7,976,250
120	10,000 to 99,999	0	0	17,685,000	56,906,250	30,987,500	61,518,750	44,130,000	27,123,750
121	100,000 and Above	0	0	0	0	18,562,500	26,880,000	32,652,500	26,135,000
122	*Total Annual Assistance	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
123	*Cumulative Assistance	0	1,350,000	29,497,500	121,402,500	191,803,750	296,625,000	378,963,750	448,947,500
Assistance by Population Size (Number of Assistance Agreements)									
124	Less than 3,500	0	0	3	9	6	5	1	2
125	3,500 to 9,999	0	1	1	1	3	2	1	3
126	10,000 to 99,999	0	0	2	5	5	7	10	7
127	100,000 and Above	0	0	0	0	5	5	7	6
128	*Total Annual Number of Agreements	0	1	6	15	19	19	19	18
129	*Cumulative Number of Agreements	0	1	7	22	41	60	79	97
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)									
130	Annual Dollar Amount	0	0	0	0	0	0	0	0
131	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
132	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
133	*Cumulative Number of Agreements	0	0	0	0	0	0	0	0
Assistance to Indian Tribes									
134	Annual Dollar Amount	0	0	0	0	0	0	0	0
135	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		1996	1997	1998	1999	2000	2001	2002	2003
Assistance by Population Size (Dollars)									
118	Less than 3,500	4,607,500	2,988,750	5,155,000	0	2,075,000	2,155,000	5,330,000	6,005,000
119	3,500 to 9,999	5,485,000	3,877,500	18,505,000	21,515,000	15,640,000	12,115,000	5,875,000	15,570,000
120	10,000 to 99,999	44,681,250	17,902,500	22,510,000	90,920,000	60,760,000	61,415,000	34,060,000	81,760,000
121	100,000 and Above	64,931,250	33,923,750	72,885,000	62,285,000	176,805,000	185,750,000	187,995,000	93,235,000
122	<i>*Total Annual Assistance</i>	<i>119,705,000</i>	<i>58,692,500</i>	<i>119,055,000</i>	<i>174,720,000</i>	<i>255,280,000</i>	<i>261,435,000</i>	<i>233,260,000</i>	<i>196,570,000</i>
123	<i>*Cumulative Assistance</i>	<i>568,652,500</i>	<i>627,345,000</i>	<i>746,400,000</i>	<i>921,120,000</i>	<i>1,176,400,000</i>	<i>1,437,835,000</i>	<i>1,671,095,000</i>	<i>1,867,665,000</i>
Assistance by Population Size (Number of Assistance Agreements)									
124	Less than 3,500	2	2	3	0	2	1	1	2
125	3,500 to 9,999	2	2	5	4	2	1	1	4
126	10,000 to 99,999	7	3	2	8	6	3	7	8
127	100,000 and Above	4	3	7	4	6	4	8	3
128	<i>*Total Annual Number of Agreements</i>	<i>15</i>	<i>10</i>	<i>17</i>	<i>16</i>	<i>16</i>	<i>9</i>	<i>17</i>	<i>17</i>
129	<i>*Cumulative Number of Agreements</i>	<i>112</i>	<i>122</i>	<i>139</i>	<i>155</i>	<i>171</i>	<i>180</i>	<i>197</i>	<i>214</i>
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)									
130	Annual Dollar Amount	0	0	0	0	0	0	0	0
131	<i>*Cumulative Dollar Amount</i>	0	0	0	0	0	0	0	0
132	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
133	<i>*Cumulative Number of Agreements</i>	0	0	0	0	0	0	0	0
Assistance to Indian Tribes									
134	Annual Dollar Amount	0	0	0	0	0	0	0	0
135	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		2004	2005	2006	2007	2008	2009	2010	2011
Assistance by Population Size (Dollars)									
118	Less than 3,500	2,770,000	9,580,000	11,670,000	32,040,000	11,000,000	11,515,000	29,615,000	3,545,000
119	3,500 to 9,999	4,715,000	17,940,000	2,790,000	15,855,000	11,440,000	33,850,000	14,675,000	10,580,000
120	10,000 to 99,999	50,425,000	84,070,000	117,680,000	63,395,000	176,195,000	147,165,000	152,230,000	25,105,000
121	100,000 and Above	75,895,000	36,845,000	39,305,000	30,655,000	214,880,000	263,025,000	102,045,000	7,445,000
122	<i>*Total Annual Assistance</i>	<i>133,805,000</i>	<i>148,435,000</i>	<i>171,445,000</i>	<i>141,945,000</i>	<i>413,515,000</i>	<i>455,555,000</i>	<i>298,565,000</i>	<i>46,675,000</i>
123	<i>*Cumulative Assistance</i>	<i>2,001,470,000</i>	<i>2,149,905,000</i>	<i>2,321,350,000</i>	<i>2,463,295,000</i>	<i>2,876,810,000</i>	<i>3,332,365,000</i>	<i>3,630,930,000</i>	<i>3,677,605,000</i>
Assistance by Population Size (Number of Assistance Agreements)									
124	Less than 3,500	1	4	3	7	5	6	16	2
125	3,500 to 9,999	2	2	1	5	3	7	7	3
126	10,000 to 99,999	8	5	9	6	10	15	27	6
127	100,000 and Above	7	3	4	5	6	9	6	2
128	<i>*Total Annual Number of Agreements</i>	<i>18</i>	<i>14</i>	<i>17</i>	<i>23</i>	<i>24</i>	<i>37</i>	<i>56</i>	<i>13</i>
129	<i>*Cumulative Number of Agreements</i>	<i>232</i>	<i>246</i>	<i>263</i>	<i>286</i>	<i>310</i>	<i>347</i>	<i>403</i>	<i>416</i>
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)									
130	Annual Dollar Amount	0	0	0	0	0	0	0	0
131	<i>*Cumulative Dollar Amount</i>	0	0	0	0	0	0	0	0
132	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
133	<i>*Cumulative Number of Agreements</i>	0	0	0	0	0	0	0	0
Assistance to Indian Tribes									
134	Annual Dollar Amount	0	0	0	0	0	0	0	0
135	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		2012	2013	2014	2015	2016	2017	2018	2019
Assistance by Population Size (Dollars)									
118	Less than 3,500	4,510,000	3,995,000	10,455,000	13,495,000	14,100,000	3,555,000	5,555,000	3,280,000
119	3,500 to 9,999	12,060,000	15,845,000	17,525,000	42,515,000	20,965,000	26,600,000	11,150,000	0
120	10,000 to 99,999	38,760,000	63,660,000	27,205,000	25,625,000	48,140,000	110,490,000	13,175,000	83,725,000
121	100,000 and Above	94,025,000	75,940,000	107,815,000	169,250,000	42,865,000	109,065,000	0	34,220,000
122	*Total Annual Assistance	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000
123	*Cumulative Assistance	3,826,960,000	3,986,400,000	4,149,400,000	4,400,285,000	4,526,355,000	4,776,065,000	4,805,945,000	4,927,170,000
Assistance by Population Size (Number of Assistance Agreements)									
124	Less than 3,500	7	5	8	6	6	4	2	2
125	3,500 to 9,999	6	7	9	7	6	4	4	0
126	10,000 to 99,999	13	16	9	8	11	7	2	4
127	100,000 and Above	5	3	5	4	3	3	0	3
128	*Total Annual Number of Agreements	31	31	31	25	26	18	8	9
129	*Cumulative Number of Agreements	447	478	509	534	560	578	586	595
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)									
130	Annual Dollar Amount	0	0	0	0	0	0	0	0
131	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
132	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
133	*Cumulative Number of Agreements	0	0	0	0	0	0	0	0
Assistance to Indian Tribes									
134	Annual Dollar Amount	0	0	0	0	0	0	0	0
135	Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		1988	1989	1990	1991	1992	1993	1994	1995
Total Assistance Provided (all categories)									
136	*Annual Dollar Amount	0	1,350,000	28,147,500	91,905,000	70,401,250	104,821,250	82,338,750	69,983,750
137	*Cumulative Dollar Amount	0	1,350,000	29,497,500	121,402,500	191,803,750	296,625,000	378,963,750	448,947,500
Centralized Wastewater Treatment (Dollars in each category)									
138	Secondary Treatment	0	0	4,856,250	9,922,434	16,371,767	15,570,132	9,955,913	13,963,092
139	Advanced Treatment	0	0	0	0	0	0	0	0
140	Infiltration/Inflow	0	1,350,000	3,566,909	1,660,720	293,220	7,277,407	4,583,750	973,750
141	Sewer System Rehabilitation	0	0	3,011,250	1,003,750	541,913	1,902,630	2,651,857	1,517,620
142	New Collector Sewers	0	0	7,622,986	21,923,980	8,590,995	3,815,006	1,035,002	5,293,128
143	New Interceptors	0	0	756,119	12,394,871	4,936,225	1,394,949	366,248	1,556,250
144	CSO Correction	0	0	8,333,986	44,998,970	39,667,130	74,861,126	63,745,980	46,679,910
144.1	*Total Annual Dollar Amount	0	1,350,000	28,147,500	91,904,725	70,401,250	104,821,250	82,338,750	69,983,750
144.2	*Cumulative Dollar Amount	0	1,350,000	29,497,500	121,402,225	191,803,475	296,624,725	378,963,475	448,947,225
Stormwater (Dollars in each category)									
145.1	Grey Infrastructure	0	0	0	0	0	0	0	0
145.2	Green Infrastructure	0	0	0	0	0	0	0	0
145.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
145.4	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Energy Conservation (Dollars in each category)									
146.1	Energy Efficiency	0	0	0	0	0	0	0	0
146.2	Renewable Energy	0	0	0	0	0	0	0	0
146.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
146.4	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Water Conservation (Dollars in each category)									
147.1	Water Efficiency	0	0	0	0	0	0	0	0
147.2	Water Reuse	0	0	0	0	0	0	0	0
148	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
149	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		1996	1997	1998	1999	2000	2001	2002	2003
Total Assistance Provided (all categories)									
136	*Annual Dollar Amount	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000
137	*Cumulative Dollar Amount	568,652,500	627,345,000	746,400,000	921,120,000	1,176,400,000	1,437,835,000	1,671,095,000	1,867,665,000
Centralized Wastewater Treatment (Dollars in each category)									
138	Secondary Treatment	47,718,375	16,338,368	17,784,472	70,920,000	37,288,371	24,519,300	37,290,000	93,037,732
139	Advanced Treatment	3,290,501	1,096,834	104,642	0	0	11,152,570	0	10,250,000
140	Infiltration/Inflow	83,750	494,096	912,137	0	3,679,282	3,612,783	5,094,437	13,567,485
141	Sewer System Rehabilitation	275,000	12,140,000	10,460,000	0	735,000	0	1,005,000	2,867,001
142	New Collector Sewers	2,490,126	241,917	2,974,136	12,410,000	13,355,000	12,115,000	0	6,005,000
143	New Interceptors	24,834,748	10,195,333	58,460,000	28,895,000	99,525,476	16,272,690	10,666,994	5,372,782
144	CSO Correction	41,012,500	18,185,952	28,359,613	62,495,000	100,696,871	193,762,657	179,203,569	65,470,000
144.1	*Total Annual Dollar Amount	119,705,000	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000
144.2	*Cumulative Dollar Amount	568,652,225	627,344,725	746,399,725	921,119,725	1,176,399,725	1,437,834,725	1,671,094,725	1,867,664,725
Stormwater (Dollars in each category)									
145.1	Grey Infrastructure	0	0	0	0	0	0	0	0
145.2	Green Infrastructure	0	0	0	0	0	0	0	0
145.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
145.4	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Energy Conservation (Dollars in each category)									
146.1	Energy Efficiency	0	0	0	0	0	0	0	0
146.2	Renewable Energy	0	0	0	0	0	0	0	0
146.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
146.4	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Water Conservation (Dollars in each category)									
147.1	Water Efficiency	0	0	0	0	0	0	0	0
147.2	Water Reuse	0	0	0	0	0	0	0	0
148	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
149	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		2004	2005	2006	2007	2008	2009	2010	2011
Total Assistance Provided (all categories)									
136	*Annual Dollar Amount	133,805,000	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000
137	*Cumulative Dollar Amount	2,001,470,000	2,149,905,000	2,321,350,000	2,463,295,000	2,876,810,000	3,332,365,000	3,630,930,000	3,677,605,000
Centralized Wastewater Treatment (Dollars in each category)									
138	Secondary Treatment	74,371,705	37,268,020	26,018,948	48,266,509	84,868,112	126,531,056	66,222,381	27,309,960
139	Advanced Treatment	5,970,000	2,398,571	0	0	0	0	40,392,073	0
140	Infiltration/Inflow	2,569,342	3,141,556	0	4,996,451	865,000	2,424,085	49,985,060	1,003,934
141	Sewer System Rehabilitation	510,448	2,896,904	532,804	6,588,529	3,335,594	25,539,859	63,935,169	12,113,587
142	New Collector Sewers	0	0	1,446,052	9,987,729	10,848,625	0	3,368,895	770,000
143	New Interceptors	20,568,505	22,789,949	33,005,000	43,065,782	15,757,669	54,580,000	27,180,842	747,519
144	CSO Correction	29,815,000	79,940,000	108,262,196	29,040,000	297,840,000	246,480,000	36,290,580	4,425,000
144.1	*Total Annual Dollar Amount	133,805,000	148,435,000	169,265,000	141,945,000	413,515,000	455,555,000	287,375,000	46,370,000
144.2	*Cumulative Dollar Amount	2,001,469,725	2,149,904,725	2,319,169,725	2,461,114,725	2,874,629,725	3,330,184,725	3,617,559,725	3,663,929,725
Stormwater (Dollars in each category)									
145.1	Grey Infrastructure	0	0	0	0	0	0	0	305,000
145.2	Green Infrastructure	0	0	0	0	0	0	0	0
145.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	305,000
145.4	*Cumulative Dollar Amount	0	0	0	0	0	0	0	305,000
Energy Conservation (Dollars in each category)									
146.1	Energy Efficiency	0	0	0	0	0	0	0	0
146.2	Renewable Energy	0	0	0	0	0	0	0	0
146.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
146.4	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Water Conservation (Dollars in each category)									
147.1	Water Efficiency	0	0	0	0	0	0	0	0
147.2	Water Reuse	0	0	0	0	0	0	0	0
148	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
149	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2012	2013	2014	2015	2016	2017	2018	2019
Total Assistance Provided (all categories)								
136 *Annual Dollar Amount	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000
137 *Cumulative Dollar Amount	3,826,960,000	3,986,400,000	4,149,400,000	4,400,285,000	4,526,355,000	4,776,065,000	4,805,945,000	4,927,170,000
Centralized Wastewater Treatment (Dollars in each category)								
138 Secondary Treatment	60,956,640	36,584,702	106,138,565	152,721,125	74,284,796	177,937,283	6,174,194	71,211,435
139 Advanced Treatment	0	0	9,120,000	15,000,000	1,465,000	0	8,115,000	0
140 Infiltration/Inflow	1,198,582	4,101,601	5,876,506	5,275,594	3,845,949	19,553,524	819,478	3,041,658
141 Sewer System Rehabilitation	58,058,360	107,173,697	31,442,622	8,798,281	32,883,573	12,659,193	5,021,328	28,830,000
142 New Collector Sewers	0	0	4,682,307	5,219,352	11,910,682	0	0	0
143 New Interceptors	0	0	0	0	0	0	0	6,416,138
144 CSO Correction	23,710,000	8,395,000	2,535,000	59,545,000	0	37,480,000	9,395,000	11,310,769
144.1 *Total Annual Dollar Amount	143,923,582	156,255,000	159,795,000	246,559,352	124,390,000	247,630,000	29,525,000	120,810,000
144.2 *Cumulative Dollar Amount	3,807,853,307	3,964,108,307	4,123,903,307	4,370,462,659	4,494,852,659	4,742,482,659	4,772,007,659	4,892,817,659
Stormwater (Dollars in each category)								
145.1 Grey Infrastructure	921,418	3,185,000	0	4,325,648	1,680,000	2,080,000	355,000	0
145.2 Green Infrastructure	0	0	0	0	0	0	0	415,000
145.3 *Total Annual Dollar Amount	921,418	3,185,000	0	4,325,648	1,680,000	2,080,000	355,000	415,000
145.4 *Cumulative Dollar Amount	1,226,418	4,411,418	4,411,418	8,737,066	10,417,066	12,497,066	12,852,066	13,267,066
Energy Conservation (Dollars in each category)								
146.1 Energy Efficiency	0	0	0	0	0	0	0	0
146.2 Renewable Energy	0	0	0	0	0	0	0	0
146.3 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
146.4 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Water Conservation (Dollars in each category)								
147.1 Water Efficiency	0	0	0	0	0	0	0	0
147.2 Water Reuse	4,510,000	0	3,205,000	0	0	0	0	0
148 *Total Annual Dollar Amount	4,510,000	0	3,205,000	0	0	0	0	0
149 *Cumulative Dollar Amount	4,510,000	4,510,000	7,715,000	7,715,000	7,715,000	7,715,000	7,715,000	7,715,000

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		1988	1989	1990	1991	1992	1993	1994	1995
Nonpoint Source									
(Dollars in each category)									
151	Agricultural Best Management Practices - Cropland	0	0	0	275	0	0	0	0
152	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
153	Silviculture	0	0	0	0	0	0	0	0
155	Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
156	Marinas	0	0	0	0	0	0	0	0
157	Resource Extraction	0	0	0	0	0	0	0	0
158	Brownfields	0	0	0	0	0	0	0	0
159	Storage Tanks	0	0	0	0	0	0	0	0
160	Sanitary Landfills	0	0	0	0	0	0	0	0
161	Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0
162	Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
163.1	Land Conservation	0	0	0	0	0	0	0	0
164	*Total Annual Dollar Amount	0	0	0	275	0	0	0	0
165	*Cumulative Dollar Amount	0	0	0	275	275	275	275	275
Other									
(Dollars in each category)									
166	Estuary (§320) Assistance	0	0	0	0	0	0	0	0
166.1	Planning and Assessments	0	0	0	0	0	0	0	0
166.2	Desalination	0	0	0	0	0	0	0	0
166.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
167	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Amount of CWSRF assistance that impacts estuaries									
168	Annual Dollar Amount	0	0	0	0	0	0	0	0
171	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		1996	1997	1998	1999	2000	2001	2002	2003
Nonpoint Source									
(Dollars in each category)									
151	Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
152	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
153	Silviculture	0	0	0	0	0	0	0	0
155	Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
156	Marinas	0	0	0	0	0	0	0	0
157	Resource Extraction	0	0	0	0	0	0	0	0
158	Brownfields	0	0	0	0	0	0	0	0
159	Storage Tanks	0	0	0	0	0	0	0	0
160	Sanitary Landfills	0	0	0	0	0	0	0	0
161	Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0
162	Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
163.1	Land Conservation	0	0	0	0	0	0	0	0
164	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
165	*Cumulative Dollar Amount	275	275	275	275	275	275	275	275
Other									
(Dollars in each category)									
166	Estuary (§320) Assistance	0	0	0	0	0	0	0	0
166.1	Planning and Assessments	0	0	0	0	0	0	0	0
166.2	Desalination	0	0	0	0	0	0	0	0
166.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
167	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Amount of CWSRF assistance that impacts estuaries									
168	Annual Dollar Amount	0	0	0	0	0	0	0	0
171	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		2004	2005	2006	2007	2008	2009	2010	2011
Nonpoint Source									
(Dollars in each category)									
151	Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
152	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
153	Silviculture	0	0	0	0	0	0	9,630,000	0
155	Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
156	Marinas	0	0	0	0	0	0	0	0
157	Resource Extraction	0	0	0	0	0	0	0	0
158	Brownfields	0	0	2,180,000	0	0	0	0	0
159	Storage Tanks	0	0	0	0	0	0	0	0
160	Sanitary Landfills	0	0	0	0	0	0	0	0
161	Hydromodification/Habitat Restoration	0	0	0	0	0	0	1,560,000	0
162	Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
163.1	Land Conservation	0	0	0	0	0	0	0	0
164	*Total Annual Dollar Amount	0	0	2,180,000	0	0	0	11,190,000	0
165	*Cumulative Dollar Amount	275	275	2,180,275	2,180,275	2,180,275	2,180,275	13,370,275	13,370,275
Other									
(Dollars in each category)									
166	Estuary (§320) Assistance	0	0	0	0	0	0	0	0
166.1	Planning and Assessments	0	0	0	0	0	0	0	0
166.2	Desalination	0	0	0	0	0	0	0	0
166.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
167	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Amount of CWSRF assistance that impacts estuaries									
168	Annual Dollar Amount	0	0	0	0	0	0	0	0
171	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		2012	2013	2014	2015	2016	2017	2018	2019
Nonpoint Source									
(Dollars in each category)									
151	Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
152	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
153	Silviculture	0	0	0	0	0	0	0	0
155	Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
156	Marinas	0	0	0	0	0	0	0	0
157	Resource Extraction	0	0	0	0	0	0	0	0
158	Brownfields	0	0	0	0	0	0	0	0
159	Storage Tanks	0	0	0	0	0	0	0	0
160	Sanitary Landfills	0	0	0	0	0	0	0	0
161	Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0
162	Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
163.1	Land Conservation	0	0	0	0	0	0	0	0
164	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
165	*Cumulative Dollar Amount	13,370,275	13,370,275	13,370,275	13,370,275	13,370,275	13,370,275	13,370,275	13,370,275
Other									
(Dollars in each category)									
166	Estuary (§320) Assistance	0	0	0	0	0	0	0	0
166.1	Planning and Assessments	0	0	0	0	0	0	0	0
166.2	Desalination	0	0	0	0	0	0	0	0
166.3	*Total Annual Dollar Amount	0	0	0	0	0	0	0	0
167	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0
Amount of CWSRF assistance that impacts estuaries									
168	Annual Dollar Amount	0	0	0	0	0	0	0	0
171	*Cumulative Dollar Amount	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Centralized Wastewater Treatment (Number in each category)**								
172 Secondary Treatment	0	0	1	4	6	5	4	2
173 Advanced Treatment	0	0	0	0	0	0	0	0
174 Infiltration/Inflow	0	1	2	1	1	1	3	2
175 Sewer System Rehabilitation	0	0	1	0	1	1	1	1
176 New Collector Sewers	0	0	3	7	4	2	1	1
177 New Interceptors	0	0	2	5	4	2	1	1
178 CSO Correction	0	0	2	5	9	11	13	12
178.1 *Total Annual Number	0	1	11	22	25	22	23	19
178.2 *Cumulative Number	0	1	12	34	59	81	104	123
Stormwater (Number in each category)**								
179.1 Grey Infrastructure	0	0	0	0	0	0	0	0
179.2 Green Infrastructure	0	0	0	0	0	0	0	0
179.3 *Total Annual Number	0	0	0	0	0	0	0	0
179.4 *Cumulative Number	0	0	0	0	0	0	0	0
Energy Conservation (Number in each category)**								
180.1 Energy Efficiency	0	0	0	0	0	0	0	0
180.2 Renewable Energy	0	0	0	0	0	0	0	0
180.3 *Total Annual Number	0	0	0	0	0	0	0	0
180.4 *Cumulative Number	0	0	0	0	0	0	0	0
Water Conservation (Number in each category)**								
181.1 Water Efficiency	0	0	0	0	0	0	0	0
181.2 Water Reuse	0	0	0	0	0	0	0	0
181 *Total Annual Number	0	0	0	0	0	0	0	0
182 *Cumulative Number	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:								
	1996	1997	1998	1999	2000	2001	2002	2003	
Centralized Wastewater Treatment									
(Number in each category)**									
172	Secondary Treatment	4	2	6	6	3	1	5	7
173	Advanced Treatment	2	1	1	0	0	1	0	1
174	Infiltration/Inflow	0	1	1	0	2	2	2	3
175	Sewer System Rehabilitation	0	2	3	0	1	0	1	1
176	New Collector Sewers	1	0	2	2	1	1	0	2
177	New Interceptors	3	2	2	2	3	1	2	1
178	CSO Correction	8	7	6	6	9	7	10	7
178.1	<i>*Total Annual Number</i>	18	15	21	16	19	13	20	22
178.2	<i>*Cumulative Number</i>	141	156	177	193	212	225	245	267
Stormwater									
(Number in each category)**									
179.1	Grey Infrastructure	0	0	0	0	0	0	0	0
179.2	Green Infrastructure	0	0	0	0	0	0	0	0
179.3	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0
179.4	<i>*Cumulative Number</i>	0	0	0	0	0	0	0	0
Energy Conservation									
(Number in each category)**									
180.1	Energy Efficiency	0	0	0	0	0	0	0	0
180.2	Renewable Energy	0	0	0	0	0	0	0	0
180.3	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0
180.4	<i>*Cumulative Number</i>	0	0	0	0	0	0	0	0
Water Conservation									
(Number in each category)**									
181.1	Water Efficiency	0	0	0	0	0	0	0	0
181.2	Water Reuse	0	0	0	0	0	0	0	0
181	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0
182	<i>*Cumulative Number</i>	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		2004	2005	2006	2007	2008	2009	2010	2011
Centralized Wastewater Treatment (Number in each category)**									
172	Secondary Treatment	8	8	6	12	14	20	14	6
173	Advanced Treatment	2	1	0	0	0	0	5	0
174	Infiltration/Inflow	2	3	0	3	1	1	14	1
175	Sewer System Rehabilitation	1	1	1	4	3	8	10	3
176	New Collector Sewers	0	0	1	3	4	0	3	1
177	New Interceptors	3	3	2	8	6	6	5	1
178	CSO Correction	5	4	8	2	4	7	9	2
178.1	<i>*Total Annual Number</i>	21	20	18	32	32	42	60	14
178.2	<i>*Cumulative Number</i>	288	308	326	358	390	432	492	506
Stormwater (Number in each category)**									
179.1	Grey Infrastructure	0	0	0	0	0	0	0	1
179.2	Green Infrastructure	0	0	0	0	0	0	0	0
179.3	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	1
179.4	<i>*Cumulative Number</i>	0	0	0	0	0	0	0	1
Energy Conservation (Number in each category)**									
180.1	Energy Efficiency	0	0	0	0	0	0	0	0
180.2	Renewable Energy	0	0	0	0	0	0	0	0
180.3	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0
180.4	<i>*Cumulative Number</i>	0	0	0	0	0	0	0	0
Water Conservation (Number in each category)**									
181.1	Water Efficiency	0	0	0	0	0	0	0	0
181.2	Water Reuse	0	0	0	0	0	0	0	0
181	<i>*Total Annual Number</i>	0	0	0	0	0	0	0	0
182	<i>*Cumulative Number</i>	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2012	2013	2014	2015	2016	2017	2018	2019
Centralized Wastewater Treatment (Number in each category)**								
172 Secondary Treatment	6	10	12	10	9	9	3	5
173 Advanced Treatment	0	0	2	1	1	0	2	0
174 Infiltration/Inflow	2	3	6	2	2	5	1	2
175 Sewer System Rehabilitation	12	14	7	5	13	4	2	3
176 New Collector Sewers	0	0	2	2	4	0	0	0
177 New Interceptors	0	0	0	0	0	0	0	1
178 CSO Correction	5	2	1	4	0	2	1	1
178.1 *Total Annual Number	25	29	30	24	29	20	9	12
178.2 *Cumulative Number	531	560	590	614	643	663	672	684
Stormwater (Number in each category)**								
179.1 Grey Infrastructure	1	0	0	4	2	3	0	0
179.2 Green Infrastructure	0	0	0	0	0	0	0	1
179.3 *Total Annual Number	1	0	0	4	2	3	0	1
179.4 *Cumulative Number	2	2	2	6	8	11	11	12
Energy Conservation (Number in each category)**								
180.1 Energy Efficiency	0	0	0	0	0	0	0	0
180.2 Renewable Energy	0	0	0	0	0	0	0	0
180.3 *Total Annual Number	0	0	0	0	0	0	0	0
180.4 *Cumulative Number	0	0	0	0	0	0	0	0
Water Conservation (Number in each category)**								
181.1 Water Efficiency	0	0	0	0	0	0	0	0
181.2 Water Reuse	7	4	5	3	2	0	0	0
181 *Total Annual Number	7	4	5	3	2	0	0	0
182 *Cumulative Number	7	11	16	19	21	21	21	21

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Nonpoint Source								
(Number in each category)**								
183 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
184 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
185 Silviculture	0	0	0	0	0	0	0	0
187 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
188 Marinas	0	0	0	0	0	0	0	0
189 Resource Extraction	0	0	0	0	0	0	0	0
190 Brownfields	0	0	0	0	0	0	0	0
191 Storage Tanks	0	0	0	0	0	0	0	0
192 Sanitary Landfills	0	0	0	0	0	0	0	0
193 Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
195.1 Land Conservation	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	0
197 *Cumulative Number	0	0	0	0	0	0	0	0
Other								
(Number in each category)**								
198 Estuary (§320) Assistance	0	0	0	0	0	0	0	0
198.1 Planning and Assessments	0	0	0	0	0	0	0	0
198.2 Desalination	0	0	0	0	0	0	0	0
198.3 *Total Annual Number	0	0	0	0	0	0	0	0
199 *Cumulative Number	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Nonpoint Source								
(Number in each category)**								
183 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
184 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
185 Silviculture	0	0	0	0	0	0	0	0
187 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
188 Marinas	0	0	0	0	0	0	0	0
189 Resource Extraction	0	0	0	0	0	0	0	0
190 Brownfields	0	0	0	0	0	0	0	0
191 Storage Tanks	0	0	0	0	0	0	0	0
192 Sanitary Landfills	0	0	0	0	0	0	0	0
193 Hydromodification/Habitat Restoration	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
195.1 Land Conservation	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	0
197 *Cumulative Number	0	0	0	0	0	0	0	0
Other								
(Number in each category)**								
198 Estuary (§320) Assistance	0	0	0	0	0	0	0	0
198.1 Planning and Assessments	0	0	0	0	0	0	0	0
198.2 Desalination	0	0	0	0	0	0	0	0
198.3 *Total Annual Number	0	0	0	0	0	0	0	0
199 *Cumulative Number	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2004	2005	2006	2007	2008	2009	2010	2011
Nonpoint Source								
(Number in each category)**								
183 Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0	0
184 Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0	0
185 Silviculture	0	0	0	0	0	0	5	0
187 Ground Water (Unknown Source)	0	0	0	0	0	0	0	0
188 Marinas	0	0	0	0	0	0	0	0
189 Resource Extraction	0	0	0	0	0	0	0	0
190 Brownfields	0	0	1	0	0	0	0	0
191 Storage Tanks	0	0	0	0	0	0	0	0
192 Sanitary Landfills	0	0	0	0	0	0	0	0
193 Hydromodification/Habitat Restoration	0	0	0	0	0	0	1	0
194 Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0	0
195.1 Land Conservation	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	1	0	0	0	6	0
197 *Cumulative Number	0	0	1	1	1	1	7	7
Other								
(Number in each category)**								
198 Estuary (§320) Assistance	0	0	0	0	0	0	0	0
198.1 Planning and Assessments	0	0	0	0	0	0	0	0
198.2 Desalination	0	0	0	0	0	0	0	0
198.3 *Total Annual Number	0	0	0	0	0	0	0	0
199 *Cumulative Number	0	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	2012	2013	2014	2015	2016	2017	2018	2019
Nonpoint Source								
(Number in each category)**								
183	Agricultural Best Management Practices - Cropland	0	0	0	0	0	0	0
184	Agricultural Best Management Practices - Animals	0	0	0	0	0	0	0
185	Silviculture	0	0	0	0	0	0	0
187	Ground Water (Unknown Source)	0	0	0	0	0	0	0
188	Marinas	0	0	0	0	0	0	0
189	Resource Extraction	0	0	0	0	0	0	0
190	Brownfields	0	0	0	0	0	0	0
191	Storage Tanks	0	0	0	0	0	0	0
192	Sanitary Landfills	0	0	0	0	0	0	0
193	Hydromodification/Habitat Restoration	0	0	0	0	0	0	0
194	Individual/Decentralized Sewage Treatment	0	0	0	0	0	0	0
195.1	Land Conservation	0	0	0	0	0	0	0
196	*Total Annual Number	0	0	0	0	0	0	0
197	*Cumulative Number	7	7	7	7	7	7	7
Other								
(Number in each category)**								
198	Estuary (§320) Assistance	0	0	0	0	0	0	0
198.1	Planning and Assessments	0	0	0	0	0	0	0
198.2	Desalination	0	0	0	0	0	0	0
198.3	*Total Annual Number	0	0	0	0	0	0	0
199	*Cumulative Number	0	0	0	0	0	0	0

* Calculated values.

** Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		1988	1989	1990	1991	1992	1993	1994	1995
Construction Starts (includes pass-through and linked deposit)									
200	Annual Dollar Amount	0	0	26,186,250	69,988,750	61,996,250	71,698,750	98,236,250	69,245,000
201	*Cumulative Dollar Amount	0	0	26,186,250	96,175,000	158,171,250	229,870,000	328,106,250	397,351,250
202	Annual Number of Assistance Agreements	0	0	6	13	17	13	22	17
203	*Cumulative Number of Agreements	0	0	6	19	36	49	71	88
Initiation of Operations (includes pass-through and linked deposit)									
204	Annual Dollar Amount	0	0	1,350,000	5,227,500	22,382,500	85,008,750	56,026,250	128,751,250
205	*Cumulative Dollar Amount	0	0	1,350,000	6,577,500	28,960,000	113,968,750	169,995,000	298,746,250
206	Annual Number of Assistance Agreements	0	0	1	3	7	18	13	21
207	*Cumulative Number of Agreements	0	0	1	4	11	29	42	63

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		1996	1997	1998	1999	2000	2001	2002	2003
Construction Starts (includes pass-through and linked deposit)									
200	Annual Dollar Amount	76,048,750	116,385,000	90,670,000	128,715,000	245,810,000	188,705,000	246,440,000	143,390,000
201	*Cumulative Dollar Amount	473,400,000	589,785,000	680,455,000	809,170,000	1,054,980,000	1,243,685,000	1,490,125,000	1,633,515,000
202	Annual Number of Assistance Agreements	12	17	12	13	15	9	15	13
203	*Cumulative Number of Agreements	100	117	129	142	157	166	181	194
Initiation of Operations (includes pass-through and linked deposit)									
204	Annual Dollar Amount	72,550,000	63,493,750	6,600,000	76,625,000	560,000	47,235,000	38,415,000	42,660,000
205	*Cumulative Dollar Amount	371,296,250	434,790,000	441,390,000	518,015,000	518,575,000	565,810,000	604,225,000	646,885,000
206	Annual Number of Assistance Agreements	13	13	2	14	1	6	4	5
207	*Cumulative Number of Agreements	76	89	91	105	106	112	116	121

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		2004	2005	2006	2007	2008	2009	2010	2011
Construction Starts (includes pass-through and linked deposit)									
200	Annual Dollar Amount	141,435,000	148,435,000	171,445,000	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000
201	*Cumulative Dollar Amount	1,774,950,000	1,923,385,000	2,094,830,000	2,236,775,000	2,650,290,000	3,105,845,000	3,404,410,000	3,451,085,000
202	Annual Number of Assistance Agreements	17	14	17	23	24	37	56	13
203	*Cumulative Number of Agreements	211	225	242	265	289	326	382	395
Initiation of Operations (includes pass-through and linked deposit)									
204	Annual Dollar Amount	26,395,000	48,205,000	287,140,000	110,110,000	48,035,000	68,300,000	226,555,000	82,125,000
205	*Cumulative Dollar Amount	673,280,000	721,485,000	1,008,625,000	1,118,735,000	1,166,770,000	1,235,070,000	1,461,625,000	1,543,750,000
206	Annual Number of Assistance Agreements	4	7	9	6	4	12	28	32
207	*Cumulative Number of Agreements	125	132	141	147	151	163	191	223

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

CWSRF Assistance		<i>For the Reporting Year Ending June 30 of:</i>							
		2012	2013	2014	2015	2016	2017	2018	2019
Construction Starts (includes pass-through and linked deposit)									
200	Annual Dollar Amount	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000	249,710,000	29,880,000	121,225,000
201	*Cumulative Dollar Amount	3,600,440,000	3,759,880,000	3,922,880,000	4,173,765,000	4,299,835,000	4,549,545,000	4,579,425,000	4,700,650,000
202	Annual Number of Assistance Agreements	31	31	31	25	26	18	8	9
203	*Cumulative Number of Agreements	426	457	488	513	539	557	565	574
Initiation of Operations (includes pass-through and linked deposit)									
204	Annual Dollar Amount	430,795,000	126,115,000	63,655,000	91,835,000	113,960,000	79,895,000	229,695,000	87,180,000
205	*Cumulative Dollar Amount	1,974,545,000	2,100,660,000	2,164,315,000	2,256,150,000	2,370,110,000	2,450,005,000	2,679,700,000	2,766,880,000
206	Annual Number of Assistance Agreements	41	18	22	19	18	13	13	7
207	*Cumulative Number of Agreements	264	282	304	323	341	354	367	374

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information		For the Reporting Year Ending June 30 of:							
		1988	1989	1990	1991	1992	1993	1994	1995
Leveraged Bonds (Excludes State Match)									
208	Gross Leveraged Bonds Issued - Annual	0	0	0	0	0	92,455,000	101,820,000	87,280,000
209	Net Leveraged Bonds Issued - Annual	0	0	0	0	0	90,729,006	100,202,659	86,524,132
210	Cost of Leveraged Bond Issuance - Annual	0	0	0	0	0	0	0	0
211	Leveraged Bond Principal Repaid - Annual	0	0	0	0	0	0	0	2,895,000
Debt Service Reserve for Leveraged Bonds									
212	*Annual Change	0	0	0	0	0	67,474,373	67,128,731	57,445,098
213	Balance at End of Reporting Period	0	0	0	0	0	67,474,373	134,603,104	192,048,202
214	Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	0	0	0	0	0
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	0	0
216	*Gross Leveraged Bonds Issued - Cumulative	0	0	0	0	0	92,455,000	194,275,000	281,555,000
217	*Net Leveraged Bonds Issued - Cumulative	0	0	0	0	0	90,729,006	190,931,665	277,455,797
218	*Cost of Leveraged Bond Issuance - Cumulative	0	0	0	0	0	0	0	0
219	*Leveraged Bond Principal Repaid - Cumulative	0	0	0	0	0	0	0	2,895,000
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	0	0	0	0	0
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	0	0	0	0	0	0	0	0
222	*Leveraged Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	92,455,000	194,275,000	278,660,000
State Match Bonds to be Repaid by CWSRF									
223	*Match Bonds Issued - Annual	0	0	0	0	0	0	3,442,000	11,813,167
224	Match Bond Principal Repaid - Annual	0	0	0	0	0	0	601,887	10,592,248
225	*Match Bonds Issued - Cumulative	0	0	0	0	0	0	3,442,000	15,255,167
226	*Match Bond Principal Repaid - Cumulative	0	0	0	0	0	0	601,887	11,194,135
227	*Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	2,840,113	4,061,032
Interest Paid on Leveraged and Match Bonds									
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	0	0	0	0	0	2,116,673	6,153,395	11,108,806
229	Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds									
230	*Annual	0	0	0	0	0	2,116,673	6,153,395	11,108,806
231	*Cumulative	0	0	0	0	0	2,116,673	8,270,068	19,378,874

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information		For the Reporting Year Ending June 30 of:							
		1996	1997	1998	1999	2000	2001	2002	2003
Leveraged Bonds (Excludes State Match)									
208	Gross Leveraged Bonds Issued - Annual	86,290,000	86,750,000	132,500,000	151,585,000	249,750,000	220,320,000	222,800,000	188,000,000
209	Net Leveraged Bonds Issued - Annual	84,435,899	88,375,102	139,974,763	152,428,532	252,723,775	228,000,116	230,469,999	202,187,671
210	Cost of Leveraged Bond Issuance - Annual	0	0	0	3,376,321	2,156,772	2,072,277	2,141,383	1,792,645
211	Leveraged Bond Principal Repaid - Annual	6,820,000	7,405,000	9,905,000	7,835,000	10,485,000	14,470,000	22,045,000	41,645,000
Debt Service Reserve for Leveraged Bonds									
212	*Annual Change	108,935,588	36,121,643	116,918,892	70,985,275	-144,828,771	110,460,709	91,887,054	-229,653,305
213	Balance at End of Reporting Period	300,983,790	337,105,433	454,024,325	525,009,600	380,180,829	490,641,538	582,528,592	352,875,287
214	Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	0	0	0	0	-154,455,000
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	0	184,234,193
216	*Gross Leveraged Bonds Issued - Cumulative	367,845,000	454,595,000	587,095,000	738,680,000	988,430,000	1,208,750,000	1,431,550,000	1,619,550,000
217	*Net Leveraged Bonds Issued - Cumulative	361,891,696	450,266,798	590,241,561	742,670,093	995,393,868	1,223,393,984	1,453,863,983	1,656,051,654
218	*Cost of Leveraged Bond Issuance - Cumulative	0	0	0	3,376,321	5,533,093	7,605,370	9,746,753	11,539,398
219	*Leveraged Bond Principal Repaid - Cumulative	9,715,000	17,120,000	27,025,000	34,860,000	45,345,000	59,815,000	81,860,000	123,505,000
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	0	0	0	0	-154,455,000
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	0	0	0	0	0	0	0	184,234,193
222	*Leveraged Bonds Outstanding - Balance at End of Reporting Period	358,130,000	437,475,000	560,070,000	703,820,000	943,085,000	1,148,935,000	1,349,690,000	1,341,590,000
State Match Bonds to be Repaid by CWSRF									
223	*Match Bonds Issued - Annual	17,408,567	0	0	0	0	0	0	0
224	Match Bond Principal Repaid - Annual	11,131,025	6,219,398	5,855,636	0	0	0	0	0
225	*Match Bonds Issued - Cumulative	32,663,734	32,663,734	32,663,734	32,663,734	32,663,734	32,663,734	32,663,734	32,663,734
226	*Match Bond Principal Repaid - Cumulative	22,325,160	28,544,558	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194
227	*Match Bonds Outstanding - Balance at End of Reporting Period	10,338,574	4,119,176	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds									
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	14,834,670	27,066,536	16,001,639	25,646,908	21,032,764	42,089,371	58,743,562	58,230,598
229	Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds									
230	*Annual	14,834,670	27,066,536	16,001,639	25,646,908	21,032,764	42,089,371	58,743,562	58,230,598
231	*Cumulative	34,213,544	61,280,080	77,281,719	102,928,627	123,961,391	166,050,762	224,794,324	283,024,922

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information		For the Reporting Year Ending June 30 of:							
		2004	2005	2006	2007	2008	2009	2010	2011
Leveraged Bonds (Excludes State Match)									
208	Gross Leveraged Bonds Issued - Annual	286,605,000	0	103,630,000	150,000,000	278,040,000	300,805,000	178,740,000	0
209	Net Leveraged Bonds Issued - Annual	310,899,099	0	105,065,854	147,830,266	278,000,000	303,748,771	191,472,862	0
210	Cost of Leveraged Bond Issuance - Annual	2,806,014	0	894,306	1,482,844	2,387,837	2,399,898	617,310	0
211	Leveraged Bond Principal Repaid - Annual	29,860,000	40,355,000	45,340,000	52,785,000	65,650,000	72,275,000	75,610,000	94,970,000
Debt Service Reserve for Leveraged Bonds									
212	*Annual Change	137,512,136	13,695,947	71,403,231	85,870,483	145,420,785	-8,591,821	-38,318,032	-51,787,803
213	Balance at End of Reporting Period	490,387,423	504,083,370	575,486,601	661,357,084	806,777,869	798,186,048	759,868,016	708,080,213
214	Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	-13,805,000	0	0	805,000	-11,650,000	0
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	11,426,413	0	0	0	5,433,414	0
216	*Gross Leveraged Bonds Issued - Cumulative	1,906,155,000	1,906,155,000	2,009,785,000	2,159,785,000	2,437,825,000	2,738,630,000	2,917,370,000	2,917,370,000
217	*Net Leveraged Bonds Issued - Cumulative	1,966,950,753	1,966,950,753	2,072,016,607	2,219,846,873	2,497,846,873	2,801,595,644	2,993,068,506	2,993,068,506
218	*Cost of Leveraged Bond Issuance - Cumulative	14,345,412	14,345,412	15,239,718	16,722,562	19,110,399	21,510,297	22,127,607	22,127,607
219	*Leveraged Bond Principal Repaid - Cumulative	153,365,000	193,720,000	239,060,000	291,845,000	357,495,000	429,770,000	505,380,000	600,350,000
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	-154,455,000	-154,455,000	-168,260,000	-168,260,000	-168,260,000	-167,455,000	-179,105,000	-179,105,000
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	184,234,193	184,234,193	195,660,606	195,660,606	195,660,606	195,660,606	201,094,020	201,094,020
222	*Leveraged Bonds Outstanding - Balance at End of Reporting Period	1,598,335,000	1,557,980,000	1,602,465,000	1,699,680,000	1,912,070,000	2,141,405,000	2,232,885,000	2,137,915,000
State Match Bonds to be Repaid by CWSRF									
223	*Match Bonds Issued - Annual	0	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600
224	Match Bond Principal Repaid - Annual	0	9,219,623	0	7,530,593	9,204,050	11,708,745	0	17,521,600
225	*Match Bonds Issued - Cumulative	32,663,734	41,883,357	41,883,357	49,413,950	58,618,000	70,326,745	70,326,745	87,848,345
226	*Match Bond Principal Repaid - Cumulative	34,400,194	43,619,817	43,619,817	51,150,410	60,354,460	72,063,205	72,063,205	89,584,805
227	*Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds									
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	60,088,990	71,986,506	69,649,092	75,220,839	82,198,784	84,841,939	86,290,937	92,115,575
229	Interest Paid from Capitalized Interest Account - Annual	0	0	3,505,338	2,575,350	11,461,747	2,163,709	2,909,480	6,820,113
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds									
230	*Annual	60,088,990	71,986,506	66,143,754	72,645,489	70,737,037	82,678,230	83,381,457	85,295,462
231	*Cumulative	343,113,912	415,100,418	481,244,172	553,889,661	624,626,698	707,304,928	790,686,385	875,981,847

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information		For the Reporting Year Ending June 30 of:							
		2012	2013	2014	2015	2016	2017	2018	2019
Leveraged Bonds (Excludes State Match)									
208	Gross Leveraged Bonds Issued - Annual	131,410,000	0	0	0	20,152,000	85,095,353	0	116,842,500
209	Net Leveraged Bonds Issued - Annual	144,386,887	0	0	0	19,850,000	97,428,671	0	127,526,792
210	Cost of Leveraged Bond Issuance - Annual	497,572	0	0	0	302,000	283,793	0	333,553
211	Leveraged Bond Principal Repaid - Annual	102,110,000	104,395,000	108,760,000	114,020,000	119,320,000	127,870,000	124,765,000	177,632,500
Debt Service Reserve for Leveraged Bonds									
212	*Annual Change	-39,748,016	-22,239,455	-14,714,343	-16,845,368	-66,088,450	-16,721,818	-14,405,037	-187,898,849
213	Balance at End of Reporting Period	668,332,197	646,092,742	631,378,399	614,533,031	548,444,581	531,722,763	517,317,726	329,418,877
214	Net Change in Gross Bonds Resulting from Refunding - Annual	-54,920,000	-65,460,000	0	-160,000	11,810,000	-20,864,245	17,330,000	52,008,978
215	CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	30,162,100	36,372,770	0	11,097,915	0	914,170	0	17,676,046
216	*Gross Leveraged Bonds Issued - Cumulative	3,048,780,000	3,048,780,000	3,048,780,000	3,048,780,000	3,068,932,000	3,154,027,353	3,154,027,353	3,270,869,853
217	*Net Leveraged Bonds Issued - Cumulative	3,137,455,393	3,137,455,393	3,137,455,393	3,137,455,393	3,157,305,393	3,254,734,064	3,254,734,064	3,382,260,856
218	*Cost of Leveraged Bond Issuance - Cumulative	22,625,179	22,625,179	22,625,179	22,625,179	22,927,179	23,210,972	23,210,972	23,544,525
219	*Leveraged Bond Principal Repaid - Cumulative	702,460,000	806,855,000	915,615,000	1,029,635,000	1,148,955,000	1,276,825,000	1,401,590,000	1,579,222,500
220	*Net Change in Gross Bonds Resulting from Refunding - Cumulative	-234,025,000	-299,485,000	-299,485,000	-299,645,000	-287,835,000	-308,699,245	-291,369,245	-239,360,267
221	*CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	231,256,120	267,628,890	267,628,890	278,726,805	278,726,805	279,640,975	279,640,975	297,317,021
222	*Leveraged Bonds Outstanding - Balance at End of Reporting Period	2,112,295,000	1,942,440,000	1,833,680,000	1,719,500,000	1,632,142,000	1,568,503,108	1,461,068,108	1,452,287,086
State Match Bonds to be Repaid by CWSRF									
223	*Match Bonds Issued - Annual	12,698,000	0	23,635,200	12,057,400	11,995,600	0	11,490,000	11,401,400
224	Match Bond Principal Repaid - Annual	12,698,000	0	23,635,200	12,057,400	12,000,000	0	20,000,000	20,000,000
225	*Match Bonds Issued - Cumulative	100,546,345	100,546,345	124,181,545	136,238,945	148,234,545	148,234,545	159,724,545	171,125,945
226	*Match Bond Principal Repaid - Cumulative	102,282,805	102,282,805	125,918,005	137,975,405	149,975,405	149,975,405	169,975,405	189,975,405
227	*Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	0	0
Interest Paid on Leveraged and Match Bonds									
228	Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	77,037,520	77,853,350	76,314,982	69,601,032	54,522,053	51,478,170	47,017,964	47,852,585
229	Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds									
230	*Annual	77,037,520	77,853,350	76,314,982	69,601,032	54,522,053	51,478,170	47,017,964	47,852,585
231	*Cumulative	953,019,367	1,030,872,717	1,107,187,699	1,176,788,731	1,231,310,784	1,282,788,954	1,329,806,918	1,377,659,503

*Calculated Values

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
CWSRF Project Assistance Disbursed								
232 Annual	0	0	3,401,670	33,403,062	71,580,871	69,751,186	86,079,669	77,499,590
233 *Cumulative	0	0	3,401,670	36,804,732	108,385,603	178,136,789	264,216,458	341,716,048
CWSRF Loan Repayments								
234 Principal Repayments - Annual	0	0	0	990,000	2,141,250	5,253,750	8,986,668	13,646,985
235 Interest Payments - Annual	0	0	9,632	310,715	1,384,698	2,766,808	4,229,238	5,769,494
236 *Principal and Interest - Annual	0	0	9,632	1,300,715	3,525,948	8,020,558	13,215,906	19,416,479
237 *Principal Repayments - Cumulative	0	0	0	990,000	3,131,250	8,385,000	17,371,668	31,018,653
238 *Interest Payments - Cumulative	0	0	9,632	320,347	1,705,045	4,471,853	8,701,091	14,470,585
239 *Principal and Interest - Cumulative	0	0	9,632	1,310,347	4,836,295	12,856,853	26,072,759	45,489,238
240 Weighted Average Interest Rate on Loans	0.000	2.000	2.000	2.000	2.000	2.000	2.000	2.250
Interest Earnings on Investments								
241 Annual	0	0	0	1,751	70,972	3,221,971	8,783,933	16,749,245
242 *Cumulative	0	0	0	1,751	72,723	3,294,694	12,078,627	28,827,872
CWSRF Administrative Expenses Paid from the CWSRF								
243 Annual	0	0	274,720	663,718	1,048,154	1,635,426	1,888,783	1,959,204
244 *Cumulative	0	0	274,720	938,438	1,986,592	3,622,018	5,510,801	7,470,005
Expenses as a % of Capitalization Grants								
245 *Annual	-	0.0%	-	1.6%	0.6%	16.6%	2.3%	1.8%
246 *Cumulative	-	0.0%	0.7%	1.1%	0.8%	1.4%	1.6%	1.6%
CWSRF Administrative Expenses Paid Outside the CWSRF								
247 Annual	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
CWSRF Project Assistance Disbursed								
232 Annual	63,874,625	80,387,809	117,557,373	114,773,011	176,548,646	173,192,198	219,126,582	189,453,986
233 *Cumulative	405,590,673	485,978,482	603,535,855	718,308,866	894,857,512	1,068,049,710	1,287,176,292	1,476,630,278
CWSRF Loan Repayments								
234 Principal Repayments - Annual	16,340,567	8,605,956	20,667,757	17,448,881	29,511,037	34,712,155	45,891,881	49,961,254
235 Interest Payments - Annual	7,018,782	5,853,309	9,468,434	9,308,360	13,757,514	17,789,340	21,460,959	25,522,287
236 *Principal and Interest - Annual	23,359,349	14,459,265	30,136,191	26,757,241	43,268,551	52,501,495	67,352,840	75,483,541
237 *Principal Repayments - Cumulative	47,359,220	55,965,176	76,632,933	94,081,814	123,592,851	158,305,006	204,196,887	254,158,141
238 *Interest Payments - Cumulative	21,489,367	27,342,676	36,811,110	46,119,470	59,876,984	77,666,324	99,127,283	124,649,570
239 *Principal and Interest - Cumulative	68,848,587	83,307,852	113,444,043	140,201,284	183,469,835	235,971,330	303,324,170	378,807,711
240 Weighted Average Interest Rate on Loans	2.250	2.250	2.250	2.300	2.300	2.300	2.300	2.200
Interest Earnings on Investments								
241 Annual	22,008,227	16,967,190	20,784,698	29,880,006	28,075,364	32,150,488	33,864,053	29,730,312
242 *Cumulative	50,836,099	67,803,289	88,587,987	118,467,993	146,543,357	178,693,845	212,557,898	242,288,210
CWSRF Administrative Expenses Paid from the CWSRF								
243 Annual	1,900,035	2,043,796	4,212,085	2,599,712	1,966,679	1,380,489	2,308,946	1,782,287
244 *Cumulative	9,370,040	11,413,836	15,625,921	18,225,633	20,192,312	21,572,801	23,881,747	25,664,034
Expenses as a % of Capitalization Grants								
245 *Annual	3.4%	3.5%	-	2.1%	3.4%	2.4%	4.0%	3.1%
246 *Cumulative	1.8%	2.0%	2.8%	2.6%	2.7%	2.7%	2.8%	2.8%
CWSRF Administrative Expenses Paid Outside the CWSRF								
247 Annual	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	2004	2005	2006	2007	2008	2009	2010	2011
CWSRF Project Assistance Disbursed								
232 Annual	216,092,672	147,499,449	158,029,070	151,992,740	207,878,800	256,620,874	229,167,595	197,157,318
233 *Cumulative	1,692,722,950	1,840,222,399	1,998,251,469	2,150,244,209	2,358,123,009	2,614,743,883	2,843,911,478	3,041,068,796
CWSRF Loan Repayments								
234 Principal Repayments - Annual	62,963,673	70,405,630	82,906,610	92,081,580	100,749,374	111,326,524	119,968,679	141,455,478
235 Interest Payments - Annual	29,670,235	33,208,327	34,667,189	36,039,381	36,640,584	38,124,533	40,888,845	42,674,889
236 *Principal and Interest - Annual	92,633,908	103,613,957	117,573,799	128,120,961	137,389,958	149,451,057	160,857,524	184,130,367
237 *Principal Repayments - Cumulative	317,121,814	387,527,444	470,434,054	562,515,634	663,265,008	774,591,532	894,560,211	1,036,015,689
238 *Interest Payments - Cumulative	154,319,805	187,528,132	222,195,321	258,234,702	294,875,286	332,999,819	373,888,664	416,563,553
239 *Principal and Interest - Cumulative	471,441,619	575,055,576	692,629,375	820,750,336	958,140,294	1,107,591,351	1,268,448,875	1,452,579,242
240 Weighted Average Interest Rate on Loans	2.200	2.200	1.625	1.625	1.730	2.500	2.500	2.500
Interest Earnings on Investments								
241 Annual	33,328,755	39,234,827	46,085,411	59,809,611	64,882,194	52,326,065	40,253,399	39,477,165
242 *Cumulative	275,616,965	314,851,792	360,937,203	420,746,814	485,629,008	537,955,073	578,208,472	617,685,637
CWSRF Administrative Expenses Paid from the CWSRF								
243 Annual	2,065,794	2,328,467	2,060,867	2,800,174	2,840,954	2,113,105	1,998,333	2,806,745
244 *Cumulative	27,729,828	30,058,295	32,119,162	34,919,336	37,760,290	39,873,395	41,871,728	44,678,473
Expenses as a % of Capitalization Grants								
245 *Annual	-	2.3%	-	7.4%	3.8%	1.3%	6.8%	3.2%
246 *Cumulative	3.0%	2.9%	3.1%	3.3%	3.3%	3.1%	3.1%	3.1%
CWSRF Administrative Expenses Paid Outside the CWSRF								
247 Annual	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Information	For the Reporting Year Ending June 30 of:							
	2012	2013	2014	2015	2016	2017	2018	2019
CWSRF Project Assistance Disbursed								
232 Annual	142,046,231	127,913,064	137,195,020	230,678,047	176,875,975	148,929,444	116,630,950	123,611,431
233 *Cumulative	3,183,115,027	3,311,028,091	3,448,223,111	3,678,901,158	3,855,777,133	4,004,706,577	4,121,337,527	4,244,948,958
CWSRF Loan Repayments								
234 Principal Repayments - Annual	146,695,647	151,695,136	152,442,846	156,466,218	158,233,137	168,101,845	174,053,021	175,548,460
235 Interest Payments - Annual	43,786,350	43,682,687	43,512,866	43,283,552	44,939,583	45,436,148	44,718,202	43,851,760
236 *Principal and Interest - Annual	190,481,997	195,377,823	195,955,712	199,749,770	203,172,720	213,537,993	218,771,223	219,400,220
237 *Principal Repayments - Cumulative	1,182,711,336	1,334,406,472	1,486,849,318	1,643,315,536	1,801,548,673	1,969,650,518	2,143,703,539	2,319,251,999
238 *Interest Payments - Cumulative	460,349,903	504,032,590	547,545,456	590,829,008	635,768,591	681,204,739	725,922,941	769,774,701
239 *Principal and Interest - Cumulative	1,643,061,239	1,838,439,062	2,034,394,774	2,234,144,544	2,437,317,264	2,650,855,257	2,869,626,480	3,089,026,700
240 Weighted Average Interest Rate on Loans	2.500	2.000	2.000	3.000	3.000	2.510	2.000	2.000
Interest Earnings on Investments								
241 Annual	46,316,534	27,761,719	25,763,117	24,038,679	21,747,341	21,875,571	25,172,483	41,694,021
242 *Cumulative	664,002,171	691,763,890	717,527,007	741,565,686	763,313,027	785,188,598	810,361,081	852,055,102
CWSRF Administrative Expenses Paid from the CWSRF								
243 Annual	2,429,046	2,170,654	4,547,900	2,901,148	3,239,689	4,056,876	1,711,368	1,206,945
244 *Cumulative	47,107,519	49,278,173	53,826,073	56,727,221	59,966,910	64,023,786	65,735,154	66,942,099
Expenses as a % of Capitalization Grants								
245 *Annual	3.8%	3.6%	7.9%	4.8%	5.4%	7.1%	3.0%	1.7%
246 *Cumulative	3.2%	3.2%	3.4%	3.4%	3.5%	3.6%	3.6%	3.5%
CWSRF Administrative Expenses Paid Outside the CWSRF								
247 Annual	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)		For the Reporting Year Ending June 30 of:					
		1998	1999	2000	2001	2002	2003
EPA's Rural Community Hardship Grants Program							
249	EPA's Grants to State	0	2,280,700	0	0	0	0
250	State Match Amount	0	114,035	0	0	0	0
251	*Cumulative Total	0	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735
252	Technical Assistance from Hardship Funds - Annual Dollars	0	0	0	0	0	0
253	Project Assistance from Hardship Funds - Annual Dollars	0	0	0	325,996	1,013,160	1,054,885
254	*Total Annual EPA Rural Hardship Assistance	0	0	0	325,996	1,013,160	1,054,885
255	*Cumulative EPA Rural Hardship Assistance	0	0	0	325,996	1,339,156	2,394,041
256	Number of Projects Receiving Hardship Assistance - Annual	0	0	0	1	4	3
257	*Cumulative	0	0	0	1	5	8
Projects Receiving Hardship Assistance in Combination with CWSRF Loan Assistance							
258	Number of Projects Receiving Hardship Assistance and CWSRF Loans - Annual	0	0	0	0	0	0
259	*Cumulative	0	0	0	0	0	0
260	Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0
261	*Cumulative	0	0	0	0	0	0
262	CWSRF Loan Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0
263	*Cumulative	0	0	0	0	0	0
264	*Total Annual Combined Assistance	0	0	0	0	0	0
265	*Cumulative Combined Assistance	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)		For the Reporting Year Ending June 30 of:							
		2004	2005	2006	2007	2008	2009	2010	2011
EPA's Rural Community Hardship Grants Program									
249	EPA's Grants to State	0	0	0	0	0	0	0	0
250	State Match Amount	0	0	0	0	0	0	0	0
251	*Cumulative Total	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735
252	Technical Assistance from Hardship Funds - Annual Dollars	0	0	0	0	2,394,735	2,394,735	0	0
253	Project Assistance from Hardship Funds - Annual Dollars	0	694	0	0	0	0	0	0
254	*Total Annual EPA Rural Hardship Assistance	0	694	0	0	2,394,735	2,394,735	0	0
255	*Cumulative EPA Rural Hardship Assistance	2,394,041	2,394,735	2,394,735	2,394,735	4,789,470	7,184,205	7,184,205	7,184,205
256	Number of Projects Receiving Hardship Assistance - Annual	0	0	0	0	0	0	0	0
257	*Cumulative	8	8	8	8	8	8	8	8
Projects Receiving Hardship Assistance in Combination with CWSRF Loan Assistance									
258	Number of Projects Receiving Hardship Assistance and CWSRF Loans - Annual	0	0	0	0	0	0	0	0
259	*Cumulative	0	0	0	0	0	0	0	0
260	Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0
261	*Cumulative	0	0	0	0	0	0	0	0
262	CWSRF Loan Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0
263	*Cumulative	0	0	0	0	0	0	0	0
264	*Total Annual Combined Assistance	0	0	0	0	0	0	0	0
265	*Cumulative Combined Assistance	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)		For the Reporting Year Ending June 30 of:							
		2012	2013	2014	2015	2016	2017	2018	2019
EPA's Rural Community Hardship Grants Program									
249	EPA's Grants to State	0	0	0	0	0	0	0	0
250	State Match Amount	0	0	0	0	0	0	0	0
251	*Cumulative Total	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735	2,394,735
252	Technical Assistance from Hardship Funds - Annual Dollars	0	0	0	0	0	0	0	0
253	Project Assistance from Hardship Funds - Annual Dollars	0	0	0	0	0	0	0	0
254	*Total Annual EPA Rural Hardship Assistance	0	0	0	0	0	0	0	0
255	*Cumulative EPA Rural Hardship Assistance	7,184,205	7,184,205	7,184,205	7,184,205	7,184,205	7,184,205	7,184,205	7,184,205
256	Number of Projects Receiving Hardship Assistance - Annual	0	0	0	0	0	0	0	0
257	*Cumulative	8	8	8	8	8	8	8	8
Projects Receiving Hardship Assistance in Combination with CWSRF Loan Assistance									
258	Number of Projects Receiving Hardship Assistance and CWSRF Loans - Annual	0	0	0	0	0	0	0	0
259	*Cumulative	0	0	0	0	0	0	0	0
260	Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0
261	*Cumulative	0	0	0	0	0	0	0	0
262	CWSRF Loan Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0
263	*Cumulative	0	0	0	0	0	0	0	0
264	*Total Annual Combined Assistance	0	0	0	0	0	0	0	0
265	*Cumulative Combined Assistance	0	0	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)		<i>For the Reporting Year Ending June 30 of:</i>					
		1998	1999	2000	2001	2002	2003
State Funded Clean Water Loan Programs (Separate from CWSRF)							
266	Cumulative Dollar Amount from 7/1/87 to 6/30/98	0					
267	Annual Dollar Amount		0	0	0	0	0
268	*Cumulative Dollar Amount	0	0	0	0	0	0
269	Cumulative Number of Loans from 7/1/87 to 6/30/98	0					
270	Annual Number of Loans		0	0	0	0	0
271	*Cumulative Number of Loans	0	0	0	0	0	0
State Funded Clean Water Grant Programs (Separate from CWSRF)							
272	Cumulative Dollar Amount from 7/1/87 to 6/30/98	0					
273	Annual Dollar Amount		0	0	0	0	0
274	*Cumulative Dollar Amount	0	0	0	0	0	0
275	Cumulative Number of Grants from 7/1/87 to 6/30/98	0					
276	Annual Number of Grants		0	0	0	0	0
277	*Cumulative Number of Grants	0	0	0	0	0	0
Total State Funded Clean Water Programs (Separate from CWSRF)							
278	*Dollar Amount of Loans and Grants - Annual		0	0	0	0	0
279	*Dollar Amount of Loans and Grants - Cumulative	0	0	0	0	0	0
280	*Number of Loans and Grants - Annual		0	0	0	0	0
281	*Number of Loans and Grants - Cumulative	0	0	0	0	0	0

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:							
	2004	2005	2006	2007	2008	2009	2010	2011
State Funded Clean Water Loan Programs (Separate from CWSRF)								
266 Cumulative Dollar Amount from 7/1/87 to 6/30/98								
267 Annual Dollar Amount	1,145,000	880,000	890,000	3,655,000	900,000	2,845,000	4,190,000	6,045,000
268 *Cumulative Dollar Amount	1,145,000	2,025,000	2,915,000	6,570,000	7,470,000	10,315,000	14,505,000	20,550,000
269 Cumulative Number of Loans from 7/1/87 to 6/30/98								
270 Annual Number of Loans	2	1	1	2	1	2	2	5
271 *Cumulative Number of Loans	2	3	4	6	7	9	11	16
State Funded Clean Water Grant Programs (Separate from CWSRF)								
272 Cumulative Dollar Amount from 7/1/87 to 6/30/98								
273 Annual Dollar Amount	0	0	0	40,000,000	0	0	0	0
274 *Cumulative Dollar Amount	0	0	0	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000
275 Cumulative Number of Grants from 7/1/87 to 6/30/98								
276 Annual Number of Grants	0	0	0	125	0	0	0	0
277 *Cumulative Number of Grants	0	0	0	125	125	125	125	125
Total State Funded Clean Water Programs (Separate from CWSRF)								
278 *Dollar Amount of Loans and Grants - Annual	1,145,000	880,000	890,000	43,655,000	900,000	2,845,000	4,190,000	6,045,000
279 *Dollar Amount of Loans and Grants - Cumulative	1,145,000	2,025,000	2,915,000	46,570,000	47,470,000	50,315,000	54,505,000	60,550,000
280 *Number of Loans and Grants - Annual	2	1	1	127	1	2	2	5
281 *Number of Loans and Grants - Cumulative	2	3	4	131	132	134	136	141

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Other Clean Water Programs (Separate from CWSRF)		<i>For the Reporting Year Ending June 30 of:</i>							
		2012	2013	2014	2015	2016	2017	2018	2019
State Funded Clean Water Loan Programs (Separate from CWSRF)									
266	Cumulative Dollar Amount from 7/1/87 to 6/30/98								
267	Annual Dollar Amount	2,945,000	495,000	490,000	10,245,000	10,000,000	0	0	0
268	*Cumulative Dollar Amount	23,495,000	23,990,000	24,480,000	34,725,000	44,725,000	44,725,000	44,725,000	44,725,000
269	Cumulative Number of Loans from 7/1/87 to 6/30/98								
270	Annual Number of Loans	3	1	1	2	1	0	0	0
271	*Cumulative Number of Loans	19	20	21	23	24	24	24	24
State Funded Clean Water Grant Programs (Separate from CWSRF)									
272	Cumulative Dollar Amount from 7/1/87 to 6/30/98								
273	Annual Dollar Amount	0	0	0	91,000,000	100,000,000	96,576,851	72,066,897	0
274	*Cumulative Dollar Amount	40,000,000	40,000,000	40,000,000	131,000,000	231,000,000	327,576,851	399,643,748	399,643,748
275	Cumulative Number of Grants from 7/1/87 to 6/30/98								
276	Annual Number of Grants	0	0	21	115	134	137	93	0
277	*Cumulative Number of Grants	125	125	146	261	395	532	625	625
Total State Funded Clean Water Programs (Separate from CWSRF)									
278	*Dollar Amount of Loans and Grants - Annual	2,945,000	495,000	490,000	101,245,000	110,000,000	96,576,851	72,066,897	0
279	*Dollar Amount of Loans and Grants - Cumulative	63,495,000	63,990,000	64,480,000	165,725,000	275,725,000	372,301,851	444,368,748	444,368,748
280	*Number of Loans and Grants - Annual	3	1	22	117	135	137	93	0
281	*Number of Loans and Grants - Cumulative	144	145	167	284	419	556	649	649

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	0	38,934,276	19,649,632	62,606,721	184,214,605	60,883,494	135,715,414	154,756,053
283 *Cumulative	0	38,934,276	58,583,908	121,190,630	305,405,234	366,288,729	502,004,142	656,760,196
CWSRF Assistance as a % of Funds Available								
284 *Annual	-	3%	143%	147%	38%	172%	61%	45%
285 *Cumulative	-	3%	50%	100%	63%	81%	75%	68%
Outlays as a % of Capitalization Grants								
286 *Annual	-	0%	-	56%	36%	607%	91%	68%
287 *Cumulative	-	0%	3%	30%	34%	55%	64%	65%
Disbursements as a % of Funds Available								
288 *Annual	-	0%	17%	53%	39%	115%	63%	50%
289 *Cumulative	-	0%	6%	30%	35%	49%	53%	52%
Construction Starts as a % of Funds Available								
290 *Annual	-	0%	133%	112%	34%	118%	72%	45%
291 *Cumulative	-	0%	45%	79%	52%	63%	65%	61%
Initiation of Operations as a % of Funds Available								
292 *Annual	-	0%	7%	8%	12%	140%	41%	83%
293 *Cumulative	-	0%	2%	5%	9%	31%	34%	45%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	-	0%	0%	2%	1%	9%	7%	9%
295 *Cumulative	-	0%	0%	1%	1%	2%	3%	5%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	58,919,681	108,421,682	43,441,485	236,248,560	504,472,249	212,081,250	224,791,597	318,370,139
283 *Cumulative	715,679,877	824,101,559	867,543,044	1,103,791,604	1,608,263,852	1,820,345,102	2,045,136,699	2,363,506,838
CWSRF Assistance as a % of Funds Available								
284 *Annual	203%	54%	274%	74%	51%	123%	104%	62%
285 *Cumulative	79%	76%	86%	83%	73%	79%	82%	79%
Outlays as a % of Capitalization Grants								
286 *Annual	97%	116%	-	61%	152%	129%	86%	79%
287 *Cumulative	69%	73%	91%	86%	91%	94%	93%	92%
Disbursements as a % of Funds Available								
288 *Annual	108%	74%	271%	49%	35%	82%	97%	60%
289 *Cumulative	57%	59%	70%	65%	56%	59%	63%	62%
Construction Starts as a % of Funds Available								
290 *Annual	129%	107%	209%	54%	49%	89%	110%	45%
291 *Cumulative	66%	72%	78%	73%	66%	68%	73%	69%
Initiation of Operations as a % of Funds Available								
292 *Annual	123%	59%	15%	32%	0%	22%	17%	13%
293 *Cumulative	52%	53%	51%	47%	32%	31%	30%	27%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	28%	8%	48%	7%	6%	16%	20%	16%
295 *Cumulative	7%	7%	9%	9%	8%	9%	10%	11%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2004	2005	2006	2007	2008	2009	2010	2011
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	223,724,364	116,019,056	74,411,666	160,606,714	270,756,867	520,933,124	294,565,828	179,233,553
283 *Cumulative	2,587,231,202	2,703,250,258	2,777,661,924	2,938,268,638	3,209,025,505	3,729,958,629	4,024,524,457	4,203,758,010
CWSRF Assistance as a % of Funds Available								
284 *Annual	60%	128%	230%	88%	153%	87%	101%	26%
285 *Cumulative	77%	80%	84%	84%	90%	89%	90%	87%
Outlays as a % of Capitalization Grants								
286 *Annual	-	32%	-	146%	55%	29%	431%	75%
287 *Cumulative	99%	92%	96%	98%	95%	87%	94%	93%
Disbursements as a % of Funds Available								
288 *Annual	97%	127%	212%	95%	77%	49%	78%	110%
289 *Cumulative	65%	68%	72%	73%	73%	70%	71%	72%
Construction Starts as a % of Funds Available								
290 *Annual	63%	128%	230%	88%	153%	87%	101%	26%
291 *Cumulative	69%	71%	75%	76%	83%	83%	85%	82%
Initiation of Operations as a % of Funds Available								
292 *Annual	12%	42%	386%	69%	18%	13%	77%	46%
293 *Cumulative	26%	27%	36%	38%	36%	33%	36%	37%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	28%	61%	111%	57%	37%	21%	41%	79%
295 *Cumulative	12%	14%	17%	19%	21%	21%	22%	25%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2012	2013	2014	2015	2016	2017	2018	2019
CWSRF Funds Available for Projects								
282 *Annual (New Funds)	272,578,054	85,097,077	106,467,950	103,790,390	194,590,938	224,453,713	141,292,499	399,612,191
283 *Cumulative	4,476,336,064	4,561,433,141	4,667,901,091	4,771,691,481	4,966,282,419	5,190,736,132	5,332,028,631	5,731,640,822
CWSRF Assistance as a % of Funds Available								
284 *Annual	55%	187%	153%	242%	65%	111%	21%	30%
285 *Cumulative	85%	87%	89%	92%	91%	92%	90%	86%
Outlays as a % of Capitalization Grants								
286 *Annual	24%	114%	96%	247%	82%	101%	40%	27%
287 *Cumulative	90%	91%	91%	97%	96%	97%	95%	92%
Disbursements as a % of Funds Available								
288 *Annual	52%	150%	129%	222%	91%	66%	83%	31%
289 *Cumulative	71%	73%	74%	77%	78%	77%	77%	74%
Construction Starts as a % of Funds Available								
290 *Annual	55%	187%	153%	242%	65%	111%	21%	30%
291 *Cumulative	80%	82%	84%	87%	87%	88%	86%	82%
Initiation of Operations as a % of Funds Available								
292 *Annual	158%	148%	60%	88%	59%	36%	163%	22%
293 *Cumulative	44%	46%	46%	47%	48%	47%	50%	48%
Loan Principal Repayments as a % of Funds Available								
294 *Annual	54%	178%	143%	151%	81%	75%	123%	44%
295 *Cumulative	26%	29%	32%	34%	36%	38%	40%	40%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Disbursements as a % of CWSRF Assistance								
296 *Annual	-	0%	12%	36%	102%	67%	105%	111%
297 *Cumulative	-	0%	12%	30%	57%	60%	70%	76%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	-	0%	93%	76%	88%	68%	119%	99%
299 *Cumulative	-	0%	89%	79%	82%	77%	87%	89%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	-	0%	5%	6%	32%	81%	68%	184%
301 *Cumulative	-	0%	5%	5%	15%	38%	45%	67%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	-	0%	0%	1%	3%	5%	11%	20%
303 *Cumulative	-	0%	0%	1%	2%	3%	5%	7%
Initiation of Operations as a % of Construction Starts								
304 *Annual	-	-	5%	7%	36%	119%	57%	186%
305 *Cumulative	-	-	5%	7%	18%	50%	52%	75%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Disbursements as a % of CWSRF Assistance								
296 *Annual	53%	137%	99%	66%	69%	66%	94%	96%
297 *Cumulative	71%	77%	81%	78%	76%	74%	77%	79%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	64%	198%	76%	74%	96%	72%	106%	73%
299 *Cumulative	83%	94%	91%	88%	90%	86%	89%	87%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	61%	108%	6%	44%	0%	18%	16%	22%
301 *Cumulative	65%	69%	59%	56%	44%	39%	36%	35%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	14%	15%	17%	10%	12%	13%	20%	25%
303 *Cumulative	8%	9%	10%	10%	11%	11%	12%	14%
Initiation of Operations as a % of Construction Starts								
304 *Annual	95%	55%	7%	60%	0%	25%	16%	30%
305 *Cumulative	78%	74%	65%	64%	49%	45%	41%	40%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	<i>For the Reporting Year Ending June 30 of:</i>							
	2004	2005	2006	2007	2008	2009	2010	2011
Disbursements as a % of CWSRF Assistance								
296 *Annual	161%	99%	92%	107%	50%	56%	77%	422%
297 *Cumulative	85%	86%	86%	87%	82%	78%	78%	83%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	106%	100%	100%	100%	100%	100%	100%	100%
299 *Cumulative	89%	89%	90%	91%	92%	93%	94%	94%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	20%	32%	167%	78%	12%	15%	76%	176%
301 *Cumulative	34%	34%	43%	45%	41%	37%	40%	42%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	47%	47%	48%	65%	24%	24%	40%	303%
303 *Cumulative	16%	18%	20%	23%	23%	23%	25%	28%
Initiation of Operations as a % of Construction Starts								
304 *Annual	19%	32%	167%	78%	12%	15%	76%	176%
305 *Cumulative	38%	38%	48%	50%	44%	40%	43%	45%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2012	2013	2014	2015	2016	2017	2018	2019
Disbursements as a % of CWSRF Assistance								
296 *Annual	95%	80%	84%	92%	140%	60%	390%	102%
297 *Cumulative	83%	83%	83%	84%	85%	84%	86%	86%
Construction Starts as a % of CWSRF Assistance								
298 *Annual	100%	100%	100%	100%	100%	100%	100%	100%
299 *Cumulative	94%	94%	95%	95%	95%	95%	95%	95%
Initiation of Operations as a % of CWSRF Assistance								
300 *Annual	288%	79%	39%	37%	90%	32%	769%	72%
301 *Cumulative	52%	53%	52%	51%	52%	51%	56%	56%
Loan Principal Repayments as a % of CWSRF Assistance								
302 *Annual	98%	95%	94%	62%	126%	67%	583%	145%
303 *Cumulative	31%	33%	36%	37%	40%	41%	45%	47%
Initiation of Operations as a % of Construction Starts								
304 *Annual	288%	79%	39%	37%	90%	32%	769%	72%
305 *Cumulative	55%	56%	55%	54%	55%	54%	59%	59%

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
Financial Indicators								
Federal Return on Investment								
306 *Annual	-	-	328%	141%	115%	117%	115%	106%
307 *Cumulative	-	-	328%	149%	125%	122%	119%	116%
Executed Loans as a % of Funds Available								
308 *Annual	-	3%	143%	147%	38%	172%	61%	45%
309 *Cumulative	-	3%	50%	100%	63%	81%	75%	68%
Disbursements as a % of Executed Loans								
310 *Annual	-	0%	12%	36%	102%	67%	105%	111%
311 *Cumulative	-	0%	12%	30%	57%	60%	70%	76%
Additional Loans Made Due to Leveraging								
312 *Annual	-	-	-	-	-	67,192,389	-20,302,736	-55,693,269
313 *Cumulative	-	-	-	-	-	-46,409,096	-66,711,831	-122,405,101
314 *Cumulative Additional Loans as a % of Contributed Capital	-	-	-	-	-	-14%	-16%	-22%
Sustainability (Retained Earnings) Excludes Subsidy								
318 *Annual	0	0	9,632	312,466	1,455,670	3,872,106	6,257,889	817,685
319 *Cumulative	0	0	9,632	322,098	1,777,768	5,649,874	11,907,763	12,725,448
320 *Cumulative Retained Earnings as a % of Contributed Capital	-	0.0%	0.0%	0.3%	0.6%	1.7%	2.8%	2.3%
Subsidy Information from CBR as of Report Date								
321 Grant Amount								
322 Negative Interest								
323 Principal Forgiven								
324 * Total Annual Subsidy								
325 * Total Cumulative Subsidy								
Green Project Reserve (GPR) from CBR as of Report Date								
326 Green Infrastructure								
327 Energy Efficiency								
328 Water Conservation								
329 Green Innovative								
330 * Total Annual GPR								
331 * Cumulative GPR								

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
Financial Indicators								
Federal Return on Investment								
306 *Annual	118%	120%	116%	153%	202%	234%	446%	419%
307 *Cumulative	116%	117%	117%	121%	132%	142%	160%	174%
Executed Loans as a % of Funds Available								
308 *Annual	203%	54%	274%	74%	51%	123%	104%	62%
309 *Cumulative	79%	76%	86%	83%	73%	79%	82%	79%
Disbursements as a % of Executed Loans								
310 *Annual	53%	137%	99%	66%	69%	66%	94%	96%
311 *Cumulative	71%	77%	81%	78%	76%	74%	77%	79%
Additional Loans Made Due to Leveraging								
312 *Annual	36,285,630	2,524,277	98,669,386	19,914,697	148,360,297	166,893,157	147,051,348	125,806,644
313 *Cumulative	-86,119,471	-83,595,194	15,074,192	34,988,889	183,349,187	350,242,344	497,293,692	623,100,336
314 *Cumulative Additional Loans as a % of Contributed Capital	-14%	-12%	2%	4%	20%	36%	48%	57%
Sustainability (Retained Earnings) Excludes Subsidy								
318 *Annual	3,061,314	-10,465,435	8,395,857	13,541,458	20,800,114	7,850,457	-3,418,550	-2,977,999
319 *Cumulative	15,786,762	5,321,327	13,717,184	27,258,642	48,058,756	55,909,213	52,490,663	49,512,664
320 *Cumulative Retained Earnings as a % of Contributed Capital	2.5%	0.8%	2.0%	3.3%	5.4%	5.8%	5.1%	4.5%
Subsidy Information from CBR as of Report Date								
321 Grant Amount								
322 Negative Interest								
323 Principal Forgiven								
324 * Total Annual Subsidy								
325 * Total Cumulative Subsidy								
Green Project Reserve (GPR) from CBR as of Report Date								
326 Green Infrastructure								
327 Energy Efficiency								
328 Water Conservation								
329 Green Innovative								
330 * Total Annual GPR								
331 * Cumulative GPR								

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2004	2005	2006	2007	2008	2009	2010	2011
Financial Indicators								
Federal Return on Investment								
306 *Annual	343%	446%	371%	277%	502%	526%	182%	299%
307 *Cumulative	186%	195%	203%	206%	218%	231%	226%	230%
Executed Loans as a % of Funds Available								
308 *Annual	60%	128%	230%	88%	153%	87%	101%	26%
309 *Cumulative	77%	80%	84%	84%	90%	89%	90%	87%
Disbursements as a % of Executed Loans								
310 *Annual	161%	99%	92%	107%	50%	56%	77%	422%
311 *Cumulative	85%	86%	86%	87%	82%	78%	78%	83%
Additional Loans Made Due to Leveraging								
312 *Annual	83,467,599	18,719,997	119,269,544	43,298,069	275,337,348	246,962,468	228,356,652	-80,770,750
313 *Cumulative	706,567,935	725,287,932	844,557,476	887,855,545	1,163,192,893	1,410,155,361	1,638,512,013	1,557,741,263
314 *Cumulative Additional Loans as a % of Contributed Capital	63%	59%	69%	70%	86%	92%	105%	93%
Sustainability (Retained Earnings) Excludes Subsidy								
318 *Annual	2,910,000	-8,762,975	14,608,846	15,672,910	21,581,691	-3,936,377	-2,239,213	-20,665,008
319 *Cumulative	52,422,664	43,659,689	58,268,535	73,941,445	95,523,136	91,586,759	89,347,546	68,682,538
320 *Cumulative Retained Earnings as a % of Contributed Capital	4.7%	3.6%	4.7%	5.8%	7.0%	6.1%	6.3%	4.5%
Subsidy Information from CBR as of Report Date								
321 Grant Amount						0	0	0
322 Negative Interest						0	0	0
323 Principal Forgiven						42,449,521	114,738,487	1,839,322
324 * Total Annual Subsidy						42,449,521	114,738,487	1,839,322
325 * Total Cumulative Subsidy						42,449,521	157,188,008	159,027,330
Green Project Reserve (GPR) from CBR as of Report Date								
326 Green Infrastructure						275,000	10,322,321	826,188
327 Energy Efficiency						0	23,437,255	737,787
328 Water Conservation						0	0	0
329 Green Innovative						0	0	2,320,200
330 * Total Annual GPR						275,000	33,759,576	3,884,175
331 * Cumulative GPR						275,000	34,034,576	37,918,751

* Calculated values.

**Clean Water SRF Program Information
for the State of Michigan**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	2012	2013	2014	2015	2016	2017	2018	2019
Financial Indicators								
Federal Return on Investment								
306 *Annual	937%	185%	248%	155%	358%	257%	514%	669%
307 *Cumulative	238%	235%	236%	228%	232%	233%	237%	241%
Executed Loans as a % of Funds Available								
308 *Annual	55%	187%	153%	242%	65%	111%	21%	30%
309 *Cumulative	85%	87%	89%	92%	91%	92%	90%	86%
Disbursements as a % of Executed Loans								
310 *Annual	95%	80%	84%	92%	140%	60%	390%	102%
311 *Cumulative	83%	83%	83%	84%	85%	84%	86%	86%
Additional Loans Made Due to Leveraging								
312 *Annual	30,749,749	60,209,608	71,246,393	152,842,063	17,417,512	138,492,606	-97,007,462	19,362,404
313 *Cumulative	1,588,491,012	1,648,700,620	1,719,947,013	1,872,789,076	1,890,206,588	2,028,699,194	1,931,691,732	1,951,054,136
314 *Cumulative Additional Loans as a % of Contributed Capital	91%	91%	91%	95%	93%	97%	89%	86%
Sustainability (Retained Earnings) Excludes Subsidy								
318 *Annual	367,364	-6,408,944	-30,674,199	-14,336,201	164,871	15,833,549	2,872,721	17,693,196
319 *Cumulative	69,049,902	62,640,958	31,966,759	17,630,558	17,795,429	33,628,978	36,501,699	54,194,895
320 *Cumulative Retained Earnings as a % of Contributed Capital	4.4%	3.8%	1.9%	1.0%	1.0%	1.8%	1.8%	2.6%
Subsidy Information from CBR as of Report Date								
321 Grant Amount	0	1,161,918	160,449	0	0	0	0	0
322 Negative Interest	0	0	0	0	0	0	0	0
323 Principal Forgiven	7,392,648	3,217,272	3,717,073	4,573,787	4,897,526	5,664,683	1,175,000	3,785,742
324 * Total Annual Subsidy	7,392,648	4,379,190	3,877,522	4,573,787	4,897,526	5,664,683	1,175,000	3,785,742
325 * Total Cumulative Subsidy	166,419,978	170,799,168	174,676,690	179,250,477	184,148,003	189,812,686	190,987,686	194,773,428
Green Project Reserve (GPR) from CBR as of Report Date								
326 Green Infrastructure	3,767,961	3,249,388	2,260,672	82,596,664	22,628,910	1,640,092	2,237,496	-4,113,522
327 Energy Efficiency	9,735,804	3,215,783	10,519,353	6,363,903	11,052,649	2,422,872	0	0
328 Water Conservation	0	0	0	0	0	330,000	-24,199	0
329 Green Innovative	1,380,752	0	0	0	0	31,995,000	3,605,100	0
330 * Total Annual GPR	14,884,517	6,465,171	12,780,025	88,960,567	33,681,559	36,387,964	5,818,397	-4,113,522
331 * Cumulative GPR	52,803,268	59,268,439	72,048,464	161,009,031	194,690,590	231,078,554	236,896,951	232,783,429

* Calculated values.