

**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:** Heidi Grether
10 Director's Title: Director
11 Phone Number: (517) 373-7917
12 Fax Number: (517) 241-7401
13 E-mail Address: GretherH@michigan.gov
14 **Contact Person:** Sonya Butler
15 Phone Number: (517) 284-5401
16 Fax Number: (517) 241-1328
17 E-mail Address: butlers2@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:** Mary G. Martin
27 Director's Title: Executive Director
28 Phone Number: (517) 373-3208
29 Fax Number: (517) 335-2160
30 E-mail Address: MartinM11@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**

	<i>For Federal Fiscal Year Ending September 30 of:</i>								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
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	09/27/96
53 Title II Funds	0	0	157,844	0	0	9,833,744	2,315,083	0	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	86,752,116
55 Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0	0
55a ARRA Grant	0	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	86,752,116
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	540,241,496
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	15,021,716
63 Second Quarter Outlays	0	0	187,184	5,139,240	13,179,446	9,953,951	18,176,182	14,434,248	11,958,023
64 Third Quarter Outlays	0	0	747,910	10,320,620	13,318,919	9,280,200	15,513,147	16,817,824	12,942,084
65 Fourth Quarter Outlays	0	0	2,774,570	16,517,418	21,887,343	18,590,132	22,398,973	14,294,924	11,080,450
66 *Total Annual Outlays	0	0	3,811,225	37,436,412	67,558,309	56,362,840	78,868,523	64,849,371	51,002,273
67 *Cumulative Outlays	0	0	3,811,225	41,247,637	108,805,946	165,168,786	244,037,309	308,886,680	359,888,953
	<i>For the Reporting Year Ending June 30 of:</i>								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
Outlays (Dollars)									
68 *Annual	0	0	1,036,655	23,693,564	62,188,384	59,660,051	75,059,682	72,953,420	54,216,747
69 *Cumulative	0	0	1,036,655	24,730,219	86,918,603	146,578,654	221,638,336	294,591,756	348,808,503

* Calculated values.

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

	For Federal Fiscal Year Ending September 30 of:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Federal Grants (Dollars)										
52 Date of Last Award in the Year	05/12/97	09/11/98	05/19/99	06/06/00	05/18/01	04/15/02	05/28/03	09/23/04	05/26/05	07/06/06
53 Title II Funds	0	0	7,750,093	0	0	0	0	0	23,000	0
54 Title VI - Current Year's Appropriation	26,798,013	57,899,853	57,904,704	57,708,387	57,195,369	57,322,782	56,950,245	56,984,598	46,333,782	37,652,967
55 Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0	0	0
55a ARRA Grant	0	0	0	0	0	0	0	0	0	0
56 *Total Annual Federal Grants	26,798,013	57,899,853	65,654,797	57,708,387	57,195,369	57,322,782	56,950,245	56,984,598	46,356,782	37,652,967
57 *Cumulative Federal Grants	567,039,509	624,939,362	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942	976,755,540	1,023,112,322	1,060,765,289
Transfer of Federal Funds Between CWSRF and DWSRF										
58 Amount of Federal Funds Transferred into CWSRF	0	0	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	0	0
60 *Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0	0	0
61 *Cumulative Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0	0	0
Quarterly Outlays (Dollars)										
62 First Quarter Outlays	20,947,270	31,340,237	15,739,672	25,295,116	23,910,295	10,926,375	12,427,599	15,393,666	10,902,555	6,678,876
63 Second Quarter Outlays	9,818,053	14,248,430	16,575,337	15,266,675	21,928,800	16,779,760	15,623,751	14,181,555	6,284,696	9,257,669
64 Third Quarter Outlays	25,077,519	27,272,957	21,571,193	25,023,728	0	14,030,465	12,596,385	12,102,504	7,209,881	17,193,963
65 Fourth Quarter Outlays	28,608,866	21,012,281	21,978,898	28,163,226	7,355,079	4,618,725	21,290,137	8,695,841	9,492,329	25,535,900
66 *Total Annual Outlays	84,451,708	93,873,905	75,865,100	93,748,745	53,194,174	46,355,325	61,937,872	50,373,566	33,889,461	58,666,408
67 *Cumulative Outlays	444,340,661	538,214,566	614,079,666	707,828,411	761,022,585	807,377,910	869,315,782	919,689,348	953,578,809	1,012,245,217
	For the Reporting Year Ending June 30 of:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Outlays (Dollars)										
68 *Annual	66,923,292	101,470,490	74,898,483	87,564,417	74,002,321	49,091,679	45,266,460	62,967,862	33,092,973	42,622,837
69 *Cumulative	415,731,795	517,202,285	592,100,768	679,665,185	753,667,506	802,759,185	848,025,645	910,993,507	944,086,480	986,709,317

* Calculated values.

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

	<i>For Federal Fiscal Year Ending September 30 of:</i>									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Federal Grants (Dollars)										
52 Date of Last Award in the Year	07/27/07	05/12/08	08/20/09	-	09/30/11	09/18/12	09/23/13	09/22/14	09/28/15	09/27/16
53 Title II Funds	0	25,126	0	0	0	0	0	0	0	0
54 Title VI - Current Year's Appropriation	46,020,249	29,259,351	29,259,252	0	63,494,000	60,770,000	57,406,000	60,287,000	59,978,000	57,450,000
55 Title VI - Prior Year's Appropriation	0	0	0	0	87,608,000	0	0	0	0	0
55a ARRA Grant	0	0	168,509,000	0	0	0	0	0	0	0
56 *Total Annual Federal Grants	46,020,249	29,284,477	197,768,252	0	151,102,000	60,770,000	57,406,000	60,287,000	59,978,000	57,450,000
57 *Cumulative Federal Grants	1,106,785,538	1,136,070,015	1,333,838,267	1,333,838,267	1,484,940,267	1,545,710,267	1,603,116,267	1,663,403,267	1,723,381,267	1,780,831,267
Transfer of Federal Funds Between CWSRF and DWSRF										
58 Amount of Federal Funds Transferred into CWSRF	0	0	0	0	0	0	0	0	0	0
59 Amount of Federal Funds Transferred out of CWSRF	0	0	0	0	0	0	0	0	0	0
60 *Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0	0	0
61 *Cumulative Net Transfer into/(out of) CWSRF	0	0	0	0	0	0	0	0	0	0
Quarterly Outlays (Dollars)										
62 First Quarter Outlays	15,907,670	14,921,688	13,302,969	51,461,762	18,190,397	6,023,103	14,689,448	4,558,752	41,119,448	14,530,025
63 Second Quarter Outlays	6,763,181	6,906,438	8,806,895	30,941,876	8,660,234	4,022,859	31,274,326	2,616,369	70,801,036	18,706,594
64 Third Quarter Outlays	6,682,913	10,483,960	17,173,904	25,073,086	1,419,846	2,262,997	20,635,808	17,103,324	13,484,353	1,963,393
65 Fourth Quarter Outlays	9,104,863	9,506,121	18,574,083	37,685,625	2,856,034	2,475,492	30,981,939	23,221,587	14,218,196	8,401,361
66 *Total Annual Outlays	38,458,627	41,818,207	57,857,852	145,162,349	31,126,511	14,784,451	97,581,521	47,500,032	139,623,033	43,601,373
67 *Cumulative Outlays	1,050,703,844	1,092,522,051	1,150,379,903	1,295,542,252	1,326,668,763	1,341,453,214	1,439,034,735	1,486,534,768	1,626,157,800	1,669,759,173
	<i>For the Reporting Year Ending June 30 of:</i>									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Outlays (Dollars)										
68 *Annual	54,889,664	41,416,949	48,789,890	126,050,807	65,956,102	15,164,993	69,075,075	55,260,384	148,626,424	49,418,208
69 *Cumulative	1,041,598,981	1,083,015,930	1,131,805,820	1,257,856,627	1,323,812,729	1,338,977,722	1,408,052,797	1,463,313,180	1,611,939,604	1,661,357,812

* 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	1996
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	55,655,127
71 *Cumulative	0	40,556,538	40,556,538	82,665,137	254,454,392	264,288,136	346,932,940	453,489,380	509,144,507
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	55,655,127
75 *Cumulative	0	40,556,538	40,556,538	82,665,137	254,454,392	264,288,136	346,932,940	453,489,380	509,144,507
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	17,408,567
77 *Cumulative	0	0	19,640,000	40,520,000	56,220,000	75,282,611	83,340,528	95,153,695	112,562,262
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)									
78 *Annual	-	0%	-	50%	9%	194%	10%	11%	31%
79 *Cumulative	-	0%	48%	49%	22%	28%	24%	21%	22%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)									
78a *Annual	-	-	1895%	88%	25%	32%	11%	16%	32%
79a *Cumulative	-	-	1895%	164%	65%	51%	38%	32%	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		<i>For the Reporting Year Ending June 30 of:</i>									
		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Investment Summary											
Total Federal CWSRF Capitalization Grants (Dollars)											
70	*Annual	57,895,002	0	123,554,650	57,708,387	57,195,369	57,322,782	56,950,245	0	103,341,380	0
71	*Cumulative	567,039,509	567,039,509	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942	919,770,942	1,023,112,322	1,023,112,322
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF											
72	*Annual	0	0	0	0	0	0	0	0	0	0
73	*Cumulative	0	0	0	0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers											
74	*Annual	57,895,002	0	123,554,650	57,708,387	57,195,369	57,322,782	56,950,245	0	103,341,380	0
75	*Cumulative	567,039,509	567,039,509	690,594,159	748,302,546	805,497,915	862,820,697	919,770,942	919,770,942	1,023,112,322	1,023,112,322
Total State Contributions (Dollars)											
76	*Annual	9,853,500	1,227,000	13,037,500	11,693,500	11,541,677	10,750,450	10,752,866	14,323,728	9,219,623	0
77	*Cumulative	122,415,762	123,642,762	136,680,262	148,373,762	159,915,439	170,665,889	181,418,755	195,742,483	204,962,106	204,962,106
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)											
78	*Annual	17%	-	11%	20%	20%	19%	19%	-	9%	-
79	*Cumulative	22%	22%	20%	20%	20%	20%	20%	21%	20%	20%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)											
78a	*Annual	15%	1%	17%	13%	16%	22%	24%	23%	28%	0%
79a	*Cumulative	29%	24%	23%	22%	21%	21%	21%	21%	22%	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	0	0
81	Annual Net Non-Federal Funds Transferred	0	0	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	0	0
83	*Cumulative Net Federal and Non-Federal Funds Transferred	0	0	0	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>									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Investment Summary											
Total Federal CWSRF Capitalization Grants (Dollars)											
70	*Annual	37,652,967	75,304,726	168,509,000	29,259,252	87,608,000	63,494,000	60,770,000	57,406,000	60,287,000	59,978,000
71	*Cumulative	1,060,765,289	1,136,070,015	1,304,579,015	1,333,838,267	1,421,446,267	1,484,940,267	1,545,710,267	1,603,116,267	1,663,403,267	1,723,381,267
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF											
72	*Annual	0	0	0	0	0	0	0	0	0	0
73	*Cumulative	0	0	0	0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers											
74	*Annual	37,652,967	75,304,726	168,509,000	29,259,252	87,608,000	63,494,000	60,770,000	57,406,000	60,287,000	59,978,000
75	*Cumulative	1,060,765,289	1,136,070,015	1,304,579,015	1,333,838,267	1,421,446,267	1,484,940,267	1,545,710,267	1,603,116,267	1,663,403,267	1,723,381,267
Total State Contributions (Dollars)											
76	*Annual	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200	12,057,400	11,995,600
77	*Cumulative	212,492,699	221,696,749	233,405,494	233,405,494	250,927,094	263,625,094	263,625,094	287,260,294	299,317,694	311,313,294
Total State Contributions as a % of Federal CWSRF Capitalization Grants (excludes ARRA)											
78	*Annual	20%	12%	-	0%	20%	20%	0%	41%	20%	20%
79	*Cumulative	20%	20%	21%	20%	20%	20%	19%	20%	20%	20%
State Contributions as a % of Federal CWSRF Capitalization Outlays (excludes ARRA and Net Federal Transfers)											
78a	*Annual	14%	22%	26%	0%	645%	142%	0%	43%	8%	24%
79a	*Cumulative	20%	20%	21%	20%	22%	22%	21%	22%	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	0	0
81	Annual Net Non-Federal Funds Transferred	0	0	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	0	0
83	*Cumulative Net Federal and Non-Federal Funds Transferred	0	0	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	1996
State Match Contributions (Dollars)									
84 Cash or Appropriations	0	0	0	0	0	0	4,615,917	0	0
85 GO Bonds Retired Outside the CWSRF	0	0	19,640,000	20,880,000	15,700,000	19,062,611	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0
87 Revenue Bonds	0	0	0	0	0	0	3,442,000	11,813,167	17,408,567
88 Pre-existing Loans	0	0	0	0	0	0	0	0	0
89 Other Sources	0	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	17,408,567
91 *Cumulative Match Contribution	0	0	19,640,000	40,520,000	56,220,000	75,282,611	83,340,528	95,153,695	112,562,262
Additional State Contributions in Excess of Match (Dollars)									
92 Cash or Appropriations	0	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	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:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
State Match Contributions (Dollars)										
84 Cash or Appropriations	9,853,500	1,227,000	13,037,500	11,693,500	11,541,677	10,750,450	10,752,866	14,323,728	0	0
85 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0	0
87 Revenue Bonds	0	0	0	0	0	0	0	0	9,219,623	0
88 Pre-existing Loans	0	0	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	9,853,500	1,227,000	13,037,500	11,693,500	11,541,677	10,750,450	10,752,866	14,323,728	9,219,623	0
91 *Cumulative Match Contribution	122,415,762	123,642,762	136,680,262	148,373,762	159,915,439	170,665,889	181,418,755	195,742,483	204,962,106	204,962,106
Additional State Contributions in Excess of Match (Dollars)										
92 Cash or Appropriations	0	0	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	0	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:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
State Match Contributions (Dollars)										
84 Cash or Appropriations	0	0	0	0	0	0	0	0	0	0
85 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0	0
87 Revenue Bonds	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200	12,057,400	11,995,600
88 Pre-existing Loans	0	0	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200	12,057,400	11,995,600
91 *Cumulative Match Contribution	212,492,699	221,696,749	233,405,494	233,405,494	250,927,094	263,625,094	263,625,094	287,260,294	299,317,694	311,313,294
Additional State Contributions in Excess of Match (Dollars)										
92 Cash or Appropriations	0	0	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	0	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	1996
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	119,705,000
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	568,652,500
102 Annual Number	0	1	6	15	19	19	19	18	15
103 *Cumulative Number	0	1	7	22	41	60	79	97	112
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	119,705,000
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	0	0	0	0
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	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	119,705,000
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	568,652,500
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	15
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	0	0	0	0
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	0	1	6	15	19	19	19	18	15
117 *Cumulative Number of Agreements	0	1	7	22	41	60	79	97	112

* Calculated values.

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

CWSRF Assistance	For the Reporting Year Ending June 30 of:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Binding Commitments										
100 Annual Dollar Amount	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000	148,435,000	171,445,000
101 *Cumulative Dollar Amount	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	2,001,470,000	2,149,905,000	2,321,350,000
102 Annual Number	10	17	16	16	9	17	17	18	14	17
103 *Cumulative Number	122	139	155	171	180	197	214	232	246	263
Type of CWSRF Assistance Provided (Dollars)										
104 Assistance (includes pass-through and linked-deposit loans)	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	227,930,000	191,490,000	133,805,000	148,435,000	171,445,000
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	5,330,000	5,080,000	0	0	0
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0	0	0
109 *Total Annual Assistance	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000	148,435,000	171,445,000
110 *Cumulative Assistance	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	2,001,470,000	2,149,905,000	2,321,350,000
Type of CWSRF Assistance Provided (Number of Assistance Agreements)										
111 Assistance (includes linked-deposit and pass-through loans)	10	17	16	16	9	16	16	18	14	17
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	1	1	0	0	0
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	10	17	16	16	9	17	17	18	14	17
117 *Cumulative Number of Agreements	122	139	155	171	180	197	214	232	246	263

* Calculated values.

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

CWSRF Assistance	For the Reporting Year Ending June 30 of:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Binding Commitments										
100 Annual Dollar Amount	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000
101 *Cumulative Dollar Amount	2,463,295,000	2,876,810,000	3,332,365,000	3,630,930,000	3,677,605,000	3,826,960,000	3,986,400,000	4,149,400,000	4,400,285,000	4,526,355,000
102 Annual Number	23	24	37	56	13	31	31	31	25	26
103 *Cumulative Number	286	310	347	403	416	447	478	509	534	560
Type of CWSRF Assistance Provided (Dollars)										
104 Assistance (includes pass-through and linked-deposit loans)	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	0	0	0	0	0
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0	0	0
109 *Total Annual Assistance	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000
110 *Cumulative Assistance	2,463,295,000	2,876,810,000	3,332,365,000	3,630,930,000	3,677,605,000	3,826,960,000	3,986,400,000	4,149,400,000	4,400,285,000	4,526,355,000
Type of CWSRF Assistance Provided (Number of Assistance Agreements)										
111 Assistance (includes linked-deposit and pass-through loans)	23	24	37	56	13	31	31	31	25	26
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	0	0	0	0	0
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	23	24	37	56	13	31	31	31	25	26
117 *Cumulative Number of Agreements	286	310	347	403	416	447	478	509	534	560

* 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	1996
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	4,607,500
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	5,485,000
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	44,681,250
121 100,000 and Above	0	0	0	0	18,562,500	26,880,000	32,652,500	26,135,000	64,931,250
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	119,705,000
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	568,652,500
Assistance by Population Size (Number of Assistance Agreements)									
124 Less than 3,500	0	0	3	9	6	5	1	2	2
125 3,500 to 9,999	0	1	1	1	3	2	1	3	2
126 10,000 to 99,999	0	0	2	5	5	7	10	7	7
127 100,000 and Above	0	0	0	0	5	5	7	6	4
128 *Total Annual Number of Agreements	0	1	6	15	19	19	19	18	15
129 *Cumulative Number of Agreements	0	1	7	22	41	60	79	97	112
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)									
130 Annual Dollar Amount	0	0	0	0	0	0	0	0	0
131 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0
132 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0	0
133 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0	0
Assistance to Indian Tribes									
134 Annual Dollar Amount	0	0	0	0	0	0	0	0	0
135 Annual Number of Assistance Agreements	0	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:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Assistance by Population Size (Dollars)										
118 Less than 3,500	2,988,750	5,155,000	0	2,075,000	2,155,000	5,330,000	6,005,000	2,770,000	9,580,000	11,670,000
119 3,500 to 9,999	3,877,500	18,505,000	21,515,000	15,640,000	12,115,000	5,875,000	15,570,000	4,715,000	17,940,000	2,790,000
120 10,000 to 99,999	17,902,500	22,510,000	90,920,000	60,760,000	61,415,000	34,060,000	81,760,000	50,425,000	84,070,000	117,680,000
121 100,000 and Above	33,923,750	72,885,000	62,285,000	176,805,000	185,750,000	187,995,000	93,235,000	75,895,000	36,845,000	39,305,000
122 *Total Annual Assistance	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000	148,435,000	171,445,000
123 *Cumulative Assistance	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	2,001,470,000	2,149,905,000	2,321,350,000
Assistance by Population Size (Number of Assistance Agreements)										
124 Less than 3,500	2	3	0	2	1	1	2	1	4	3
125 3,500 to 9,999	2	5	4	2	1	1	4	2	2	1
126 10,000 to 99,999	3	2	8	6	3	7	8	8	5	9
127 100,000 and Above	3	7	4	6	4	8	3	7	3	4
128 *Total Annual Number of Agreements	10	17	16	16	9	17	17	18	14	17
129 *Cumulative Number of Agreements	122	139	155	171	180	197	214	232	246	263
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)										
130 Annual Dollar Amount	0	0	0	0	0	0	0	0	0	0
131 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0	0
132 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0	0	0
133 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0	0	0
Assistance to Indian Tribes										
134 Annual Dollar Amount	0	0	0	0	0	0	0	0	0	0
135 Annual Number of Assistance Agreements	0	0	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:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Assistance by Population Size (Dollars)										
118 Less than 3,500	32,040,000	11,000,000	11,515,000	29,615,000	3,545,000	4,510,000	3,995,000	10,455,000	13,495,000	14,100,000
119 3,500 to 9,999	15,855,000	11,440,000	33,850,000	14,675,000	10,580,000	12,060,000	15,845,000	17,525,000	42,515,000	20,965,000
120 10,000 to 99,999	63,395,000	176,195,000	147,165,000	152,230,000	25,105,000	38,760,000	63,660,000	27,205,000	25,625,000	48,140,000
121 100,000 and Above	30,655,000	214,880,000	263,025,000	102,045,000	7,445,000	94,025,000	75,940,000	107,815,000	169,250,000	42,865,000
122 *Total Annual Assistance	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000
123 *Cumulative Assistance	2,463,295,000	2,876,810,000	3,332,365,000	3,630,930,000	3,677,605,000	3,826,960,000	3,986,400,000	4,149,400,000	4,400,285,000	4,526,355,000
Assistance by Population Size (Number of Assistance Agreements)										
124 Less than 3,500	7	5	6	16	2	7	5	8	6	6
125 3,500 to 9,999	5	3	7	7	3	6	7	9	7	6
126 10,000 to 99,999	6	10	15	27	6	13	16	9	8	11
127 100,000 and Above	5	6	9	6	2	5	3	5	4	3
128 *Total Annual Number of Agreements	23	24	37	56	13	31	31	31	25	26
129 *Cumulative Number of Agreements	286	310	347	403	416	447	478	509	534	560
Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)										
130 Annual Dollar Amount	0	0	0	0	0	0	0	0	0	0
131 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0	0
132 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0	0	0
133 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0	0	0
Assistance to Indian Tribes										
134 Annual Dollar Amount	0	0	0	0	0	0	0	0	0	0
135 Annual Number of Assistance Agreements	0	0	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	1996
Total Assistance Provided									
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	119,705,000
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	568,652,500
Wastewater Treatment (\$212) (Dollars in each category)									
138 Secondary Treatment (Category I)	0	0	4,856,250	9,922,434	16,371,767	15,570,132	9,955,913	13,963,092	47,718,375
139 Advanced Treatment (Category II)	0	0	0	0	0	0	0	0	3,290,501
140 Infiltration/Inflow (Category IIIA)	0	1,350,000	3,566,909	1,660,720	293,220	7,277,407	4,583,750	973,750	83,750
141 Sewer System Rehabilitation (Category IIIB)	0	0	3,011,250	1,003,750	541,913	1,902,630	2,651,857	1,517,620	275,000
142 New Collector Sewers (Category IVA)	0	0	7,622,986	21,923,980	8,590,995	3,815,006	1,035,002	5,293,128	2,490,126
143 New Interceptors (Category IVB)	0	0	756,119	12,394,871	4,936,225	1,394,949	366,248	1,556,250	24,834,748
144 CSO Correction (Category V)	0	0	8,333,986	44,998,970	39,667,130	74,861,126	63,745,980	46,679,910	41,012,500
145 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0	0
146 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0	0
147 *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	119,705,000
148 *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	568,652,225
Wastewater Treatment Solutions to Nonpoint Source Problems Amount of total wastewater treatment (\$212) dollar assistance used to solve nonpoint source problems (e.g., replacing decentralized systems with centralized systems)?									
149 Annual Dollar Amount	0	0	0	29,202,219	9,680,682	2,115,000	2,700,000	0	7,857,504
150 *Cumulative Dollar Amount	0	0	0	29,202,219	38,882,901	40,997,901	43,697,901	43,697,901	51,555,405

* Calculated values.

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

CWSRF Assistance	For the Reporting Year Ending June 30 of:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Total Assistance Provided										
136 *Annual Dollar Amount	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000	148,435,000	171,445,000
137 *Cumulative Dollar Amount	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	2,001,470,000	2,149,905,000	2,321,350,000
Wastewater Treatment (\$212) (Dollars in each category)										
138 Secondary Treatment (Category I)	16,338,368	17,784,472	70,920,000	37,288,371	24,519,300	37,290,000	93,037,732	74,371,705	37,268,020	26,018,948
139 Advanced Treatment (Category II)	1,096,834	104,642	0	0	11,152,570	0	10,250,000	5,970,000	2,398,571	0
140 Infiltration/Inflow (Category IIIA)	494,096	912,137	0	3,679,282	3,612,783	5,094,437	13,567,485	2,569,342	3,141,556	0
141 Sewer System Rehabilitation (Category IIIB)	12,140,000	10,460,000	0	735,000	0	1,005,000	2,867,001	510,448	2,896,904	532,804
142 New Collector Sewers (Category IVA)	241,917	2,974,136	12,410,000	13,355,000	12,115,000	0	6,005,000	0	0	1,446,052
143 New Interceptors (Category IVB)	10,195,333	58,460,000	28,895,000	99,525,476	16,272,690	10,666,994	5,372,782	20,568,505	22,789,949	33,005,000
144 CSO Correction (Category V)	18,185,952	28,359,613	62,495,000	100,696,871	193,762,657	179,203,569	65,470,000	29,815,000	79,940,000	108,262,196
145 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0	0	0
146 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0	0	0
147 *Total Annual Dollar Amount	58,692,500	119,055,000	174,720,000	255,280,000	261,435,000	233,260,000	196,570,000	133,805,000	148,435,000	169,265,000
148 *Cumulative Dollar Amount	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	2,001,469,725	2,149,904,725	2,319,169,725
Wastewater Treatment Solutions to Nonpoint Source Problems										
Amount of total wastewater treatment (\$212) dollar assistance used to solve nonpoint source problems (e.g., replacing decentralized systems with centralized systems)?										
149 Annual Dollar Amount	967,666	0	12,910,000	13,695,000	54,550,000	0	5,130,000	0	0	1,446,052
150 *Cumulative Dollar Amount	52,523,071	52,523,071	65,433,071	79,128,071	133,678,071	133,678,071	138,808,071	138,808,071	138,808,071	140,254,123

* Calculated values.

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

CWSRF Assistance	For the Reporting Year Ending June 30 of:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Assistance Provided										
136 *Annual Dollar Amount	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000
137 *Cumulative Dollar Amount	2,463,295,000	2,876,810,000	3,332,365,000	3,630,930,000	3,677,605,000	3,826,960,000	3,986,400,000	4,149,400,000	4,400,285,000	4,526,355,000
Wastewater Treatment (\$212) (Dollars in each category)										
138 Secondary Treatment (Category I)	48,266,509	84,868,112	126,531,056	66,222,381	27,309,960	60,956,640	36,584,702	106,138,565	152,721,125	74,284,796
139 Advanced Treatment (Category II)	0	0	0	40,392,073	0	0	0	9,120,000	15,000,000	1,465,000
140 Infiltration/Inflow (Category IIIA)	4,996,451	865,000	2,424,085	49,985,060	1,003,934	1,198,582	4,101,601	5,876,506	5,275,594	3,845,949
141 Sewer System Rehabilitation (Category IIIB)	6,588,529	3,335,594	25,539,859	63,935,169	12,113,587	58,058,360	107,173,697	31,442,622	8,798,281	32,883,573
142 New Collector Sewers (Category IVA)	9,987,729	10,848,625	0	3,368,895	770,000	0	0	4,682,307	5,219,352	11,910,682
143 New Interceptors (Category IVB)	43,065,782	15,757,669	54,580,000	27,180,842	747,519	0	0	0	0	0
144 CSO Correction (Category V)	29,040,000	297,840,000	246,480,000	36,290,580	4,425,000	23,710,000	8,395,000	2,535,000	59,545,000	0
145 Storm Sewers (Category VI)	0	0	0	0	305,000	921,418	0	0	565,648	0
146 Recycled Water Distribution (Category X)	0	0	0	0	0	4,510,000	0	3,205,000	0	0
147 *Total Annual Dollar Amount	141,945,000	413,515,000	455,555,000	287,375,000	46,675,000	149,355,000	156,255,000	163,000,000	247,125,000	124,390,000
148 *Cumulative Dollar Amount	2,461,114,725	2,874,629,725	3,330,184,725	3,617,559,725	3,664,234,725	3,813,589,725	3,969,844,725	4,132,844,725	4,379,969,725	4,504,359,725
Wastewater Treatment Solutions to Nonpoint Source Problems Amount of total wastewater treatment (\$212) dollar assistance used to solve nonpoint source problems (e.g., replacing decentralized systems with centralized systems)?										
149 Annual Dollar Amount	8,439,540	4,848,625	0	1,840,988	0	0	0	0	0	0
150 *Cumulative Dollar Amount	148,693,663	153,542,288	153,542,288	155,383,276	155,383,276	155,383,276	155,383,276	155,383,276	155,383,276	155,383,276

* 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	1996
Nonpoint Source (§319)									
(Dollars in each category)									
151 Agricultural Cropland (Category VII-A)	0	0	0	275	0	0	0	0	0
152 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0	0
153 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0	0
154 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0	0
155 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0	0
156 Marinas (Category VII-F)	0	0	0	0	0	0	0	0	0
157 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0	0
158 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0	0
159 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0	0
160 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0	0
161 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0	0
163 Unclassified	0	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	0	0	0	275	0	0	0	0	0
165 *Cumulative Dollar Amount	0	0	0	275	275	275	275	275	275
Estuary (§320)									
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking									
166 Annual Dollar Amount	0	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0
Amount of §212 and §319 assistance that impacts estuaries									
168 Annual wastewater (§212) assistance that impacts estuaries	0	0	0	0	0	0	0	0	0
169 Annual nonpoint source (§319) assistance that impacts estuaries	0	0	0	0	0	0	0	0	0
170 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	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:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Nonpoint Source (§319)										
(Dollars in each category)										
151 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0	0	0
152 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0	0	0
153 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0	0	0
154 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0	0	0
155 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0	0	0
156 Marinas (Category VII-F)	0	0	0	0	0	0	0	0	0	0
157 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0	0	0
158 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0	0	2,180,000
159 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0	0	0
160 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0	0	0
161 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0	0	0
163 Unclassified	0	0	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0	0	2,180,000
165 *Cumulative Dollar Amount	275	275	275	275	275	275	275	275	275	2,180,275
Estuary (§320)										
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking										
166 Annual Dollar Amount	0	0	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0	0
Amount of §212 and §319 assistance that impacts estuaries										
168 Annual wastewater (§212) assistance that impacts estuaries	0	0	0	0	0	0	0	0	0	0
169 Annual nonpoint source (§319) assistance that impacts estuaries	0	0	0	0	0	0	0	0	0	0
170 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	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:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nonpoint Source (§319)										
(Dollars in each category)										
151 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0	0	0
152 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0	0	0
153 Silviculture (Category VII-C)	0	0	0	9,630,000	0	0	0	0	0	0
154 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	3,185,000	0	3,760,000	1,680,000
155 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0	0	0
156 Marinas (Category VII-F)	0	0	0	0	0	0	0	0	0	0
157 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0	0	0
158 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0	0	0
159 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0	0	0
160 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0	0	0
161 Hydromodification (Category VII-K)	0	0	0	1,560,000	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0	0	0
163 Unclassified	0	0	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	0	0	0	11,190,000	0	0	3,185,000	0	3,760,000	1,680,000
165 *Cumulative Dollar Amount	2,180,275	2,180,275	2,180,275	13,370,275	13,370,275	13,370,275	16,555,275	16,555,275	20,315,275	21,995,275
Estuary (§320)										
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking										
166 Annual Dollar Amount	0	0	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0	0	0
Amount of §212 and §319 assistance that impacts estuaries										
168 Annual wastewater (§212) assistance that impacts estuaries	0	0	0	0	0	0	0	0	0	0
169 Annual nonpoint source (§319) assistance that impacts estuaries	0	0	0	0	0	0	0	0	0	0
170 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	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	1996
Wastewater Treatment (\$212) (Number in each category)**									
172 Secondary Treatment (Category I)	0	0	1	4	6	5	4	2	4
173 Advanced Treatment (Category II)	0	0	0	0	0	0	0	0	2
174 Infiltration/Inflow (Category IIIA)	0	1	2	1	1	1	3	2	0
175 Sewer System Rehabilitation (Category IIIB)	0	0	1	0	1	1	1	1	0
176 New Collector Sewers (Category IVA)	0	0	3	7	4	2	1	1	1
177 New Interceptors (Category IVB)	0	0	2	5	4	2	1	1	3
178 CSO Correction (Category V)	0	0	2	5	9	11	13	12	8
179 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0	0
180 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0	0
181 *Total Annual Number	0	1	11	22	25	22	23	19	18
182 *Cumulative Number	0	1	12	34	59	81	104	123	141
Nonpoint Source (\$319) (Number in each category)**									
183 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0	0
184 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0	0
185 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0	0
186 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0	0
187 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0	0
188 Marinas (Category VII-F)	0	0	0	0	0	0	0	0	0
189 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0	0
190 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0	0
191 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0	0
192 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0	0
193 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0	0
195 Unclassified	0	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	0	0
197 *Cumulative Number	0	0	0	0	0	0	0	0	0
Estuary (\$320) Assistance									
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking									
198 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0	0
199 *Cumulative Number of Agreements	0	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:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Wastewater Treatment (\$212) (Number in each category)**										
172 Secondary Treatment (Category I)	2	6	6	3	1	5	7	8	8	6
173 Advanced Treatment (Category II)	1	1	0	0	1	0	1	2	1	0
174 Infiltration/Inflow (Category IIIA)	1	1	0	2	2	2	3	2	3	0
175 Sewer System Rehabilitation (Category IIIB)	2	3	0	1	0	1	1	1	1	1
176 New Collector Sewers (Category IVA)	0	2	2	1	1	0	2	0	0	1
177 New Interceptors (Category IVB)	2	2	2	3	1	2	1	3	3	2
178 CSO Correction (Category V)	7	6	6	9	7	10	7	5	4	8
179 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0	0	0
180 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0	0	0
181 *Total Annual Number	15	21	16	19	13	20	22	21	20	18
182 *Cumulative Number	156	177	193	212	225	245	267	288	308	326
Nonpoint Source (\$319) (Number in each category)**										
183 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0	0	0
184 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0	0	0
185 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0	0	0
186 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0	0	0
187 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0	0	0
188 Marinas (Category VII-F)	0	0	0	0	0	0	0	0	0	0
189 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0	0	0
190 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0	0	1
191 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0	0	0
192 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0	0	0
193 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0	0	0
195 Unclassified	0	0	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	0	0	1
197 *Cumulative Number	0	0	0	0	0	0	0	0	0	1
Estuary (\$320) Assistance										
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking										
198 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0	0	0
199 *Cumulative Number of Agreements	0	0	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:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Wastewater Treatment (\$212) (Number in each category)**										
172 Secondary Treatment (Category I)	12	14	20	14	6	6	10	12	10	9
173 Advanced Treatment (Category II)	0	0	0	5	0	0	0	2	1	1
174 Infiltration/Inflow (Category IIIA)	3	1	1	14	1	2	3	6	2	2
175 Sewer System Rehabilitation (Category IIIB)	4	3	8	10	3	12	14	7	5	13
176 New Collector Sewers (Category IVA)	3	4	0	3	1	0	0	2	2	4
177 New Interceptors (Category IVB)	8	6	6	5	1	0	0	0	0	0
178 CSO Correction (Category V)	2	4	7	9	2	5	2	1	4	0
179 Storm Sewers (Category VI)	0	0	0	0	1	1	0	0	1	0
180 Recycled Water Distribution (Category X)	0	0	0	0	0	7	4	5	3	2
181 *Total Annual Number	32	32	42	60	15	33	33	35	28	31
182 *Cumulative Number	358	390	432	492	507	540	573	608	636	667
Nonpoint Source (\$319) (Number in each category)**										
183 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0	0	0
184 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0	0	0
185 Silviculture (Category VII-C)	0	0	0	5	0	0	0	0	0	0
186 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0	3	2
187 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0	0	0
188 Marinas (Category VII-F)	0	0	0	0	0	0	0	0	0	0
189 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0	0	0
190 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0	0	0
191 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0	0	0
192 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0	0	0
193 Hydromodification (Category VII-K)	0	0	0	1	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0	0	0
195 Unclassified	0	0	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	6	0	0	0	0	3	2
197 *Cumulative Number	1	1	1	7	7	7	7	7	10	12
Estuary (\$320) Assistance										
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking										
198 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0	0	0
199 *Cumulative Number of Agreements	0	0	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	<i>For the Reporting Year Ending June 30 of:</i>								
	1988	1989	1990	1991	1992	1993	1994	1995	1996
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	76,048,750
201 *Cumulative Dollar Amount	0	0	26,186,250	96,175,000	158,171,250	229,870,000	328,106,250	397,351,250	473,400,000
202 Annual Number of Assistance Agreements	0	0	6	13	17	13	22	17	12
203 *Cumulative Number of Agreements	0	0	6	19	36	49	71	88	100
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	72,550,000
205 *Cumulative Dollar Amount	0	0	1,350,000	6,577,500	28,960,000	113,968,750	169,995,000	298,746,250	371,296,250
206 Annual Number of Assistance Agreements	0	0	1	3	7	18	13	21	13
207 *Cumulative Number of Agreements	0	0	1	4	11	29	42	63	76

* Calculated values.

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

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Construction Starts (includes pass-through and linked deposit)										
200 Annual Dollar Amount	116,385,000	90,670,000	128,715,000	245,810,000	188,705,000	246,440,000	143,390,000	141,435,000	148,435,000	171,445,000
201 *Cumulative Dollar Amount	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	1,774,950,000	1,923,385,000	2,094,830,000
202 Annual Number of Assistance Agreements	17	12	13	15	9	15	13	17	14	17
203 *Cumulative Number of Agreements	117	129	142	157	166	181	194	211	225	242
Initiation of Operations (includes pass-through and linked deposit)										
204 Annual Dollar Amount	63,493,750	6,600,000	76,625,000	560,000	47,235,000	38,415,000	42,660,000	26,395,000	48,205,000	287,140,000
205 *Cumulative Dollar Amount	434,790,000	441,390,000	518,015,000	518,575,000	565,810,000	604,225,000	646,885,000	673,280,000	721,485,000	1,008,625,000
206 Annual Number of Assistance Agreements	13	2	14	1	6	4	5	4	7	9
207 *Cumulative Number of Agreements	89	91	105	106	112	116	121	125	132	141

* Calculated values.

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

CWSRF Assistance	<i>For the Reporting Year Ending June 30 of:</i>									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Construction Starts (includes pass-through and linked deposit)										
200 Annual Dollar Amount	141,945,000	413,515,000	455,555,000	298,565,000	46,675,000	149,355,000	159,440,000	163,000,000	250,885,000	126,070,000
201 *Cumulative Dollar Amount	2,236,775,000	2,650,290,000	3,105,845,000	3,404,410,000	3,451,085,000	3,600,440,000	3,759,880,000	3,922,880,000	4,173,765,000	4,299,835,000
202 Annual Number of Assistance Agreements	23	24	37	56	13	31	31	31	25	26
203 *Cumulative Number of Agreements	265	289	326	382	395	426	457	488	513	539
Initiation of Operations (includes pass-through and linked deposit)										
204 Annual Dollar Amount	110,110,000	48,035,000	68,300,000	226,555,000	82,125,000	430,795,000	126,115,000	63,655,000	91,835,000	113,960,000
205 *Cumulative Dollar Amount	1,118,735,000	1,166,770,000	1,235,070,000	1,461,625,000	1,543,750,000	1,974,545,000	2,100,660,000	2,164,315,000	2,256,150,000	2,370,110,000
206 Annual Number of Assistance Agreements	6	4	12	28	32	41	18	22	19	18
207 *Cumulative Number of Agreements	147	151	163	191	223	264	282	304	323	341

* 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	1996
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	86,290,000
209 Net Leveraged Bonds Issued - Annual	0	0	0	0	0	90,729,006	100,202,659	86,524,132	84,435,899
210 Cost of Leveraged Bond Issuance - Annual	0	0	0	0	0	0	0	0	0
211 Leveraged Bond Principal Repaid - Annual	0	0	0	0	0	0	0	2,895,000	6,820,000
Debt Service Reserve for Leveraged Bonds									
212 *Annual Change	0	0	0	0	0	67,474,373	67,128,731	57,445,098	108,935,588
213 Balance at End of Reporting Period	0	0	0	0	0	67,474,373	134,603,104	192,048,202	300,983,790
214 Net Change in Gross Bonds Resulting from Refunding - Annual	0	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	0
216 *Gross Leveraged Bonds Issued - Cumulative	0	0	0	0	0	92,455,000	194,275,000	281,555,000	367,845,000
217 *Net Leveraged Bonds Issued - Cumulative	0	0	0	0	0	90,729,006	190,931,665	277,455,797	361,891,696
218 *Cost of Leveraged Bond Issuance - Cumulative	0	0	0	0	0	0	0	0	0
219 *Leveraged Bond Principal Repaid - Cumulative	0	0	0	0	0	0	0	2,895,000	9,715,000
220 *Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	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	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	358,130,000
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	17,408,567
224 Match Bond Principal Repaid - Annual	0	0	0	0	0	0	601,887	10,592,248	11,131,025
225 *Match Bonds Issued - Cumulative	0	0	0	0	0	0	3,442,000	15,255,167	32,663,734
226 *Match Bond Principal Repaid - Cumulative	0	0	0	0	0	0	601,887	11,194,135	22,325,160
227 *Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	2,840,113	4,061,032	10,338,574
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	14,834,670
229 Interest Paid from Capitalized Interest Account - Annual	0	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	14,834,670
231 *Cumulative	0	0	0	0	0	2,116,673	8,270,068	19,378,874	34,213,544

*Calculated Values

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

Fund Information	For the Reporting Year Ending June 30 of:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Leveraged Bonds (Excludes State Match)										
208 Gross Leveraged Bonds Issued - Annual	86,750,000	132,500,000	151,585,000	249,750,000	220,320,000	222,800,000	188,000,000	286,605,000	0	103,630,000
209 Net Leveraged Bonds Issued - Annual	88,375,102	139,974,763	152,428,532	252,723,775	228,000,116	230,469,999	202,187,671	310,899,099	0	105,065,854
210 Cost of Leveraged Bond Issuance - Annual	0	0	3,376,321	2,156,772	2,072,277	2,141,383	1,792,645	2,806,014	0	894,306
211 Leveraged Bond Principal Repaid - Annual	7,405,000	9,905,000	7,835,000	10,485,000	14,470,000	22,045,000	41,645,000	29,860,000	40,355,000	45,340,000
Debt Service Reserve for Leveraged Bonds										
212 *Annual Change	36,121,643	116,918,892	70,985,275	-144,828,771	110,460,709	91,887,054	-229,653,305	137,512,136	13,695,947	71,403,231
213 Balance at End of Reporting Period	337,105,433	454,024,325	525,009,600	380,180,829	490,641,538	582,528,592	352,875,287	490,387,423	504,083,370	575,486,601
214 Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	0	0	0	-154,455,000	0	0	-13,805,000
215 CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	184,234,193	0	0	11,426,413
216 *Gross Leveraged Bonds Issued - Cumulative	454,595,000	587,095,000	738,680,000	988,430,000	1,208,750,000	1,431,550,000	1,619,550,000	1,906,155,000	1,906,155,000	2,009,785,000
217 *Net Leveraged Bonds Issued - Cumulative	450,266,798	590,241,561	742,670,093	995,393,868	1,223,393,984	1,453,863,983	1,656,051,654	1,966,950,753	1,966,950,753	2,072,016,607
218 *Cost of Leveraged Bond Issuance - Cumulative	0	0	3,376,321	5,533,093	7,605,370	9,746,753	11,539,398	14,345,412	14,345,412	15,239,718
219 *Leveraged Bond Principal Repaid - Cumulative	17,120,000	27,025,000	34,860,000	45,345,000	59,815,000	81,860,000	123,505,000	153,365,000	193,720,000	239,060,000
220 *Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	0	0	0	-154,455,000	-154,455,000	-154,455,000	-168,260,000
221 *CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	0	0	0	0	0	0	184,234,193	184,234,193	184,234,193	195,660,606
222 *Leveraged Bonds Outstanding - Balance at End of Reporting Period	437,475,000	560,070,000	703,820,000	943,085,000	1,148,935,000	1,349,690,000	1,341,590,000	1,598,335,000	1,557,980,000	1,602,465,000
State Match Bonds to be Repaid by CWSRF										
223 *Match Bonds Issued - Annual	0	0	0	0	0	0	0	0	9,219,623	0
224 Match Bond Principal Repaid - Annual	6,219,398	5,855,636	0	0	0	0	0	0	9,219,623	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	41,883,357	41,883,357
226 *Match Bond Principal Repaid - Cumulative	28,544,558	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194	34,400,194	43,619,817	43,619,817
227 *Match Bonds Outstanding - Balance at End of Reporting Period	4,119,176	0	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	27,066,536	16,001,639	25,646,908	21,032,764	42,089,371	58,743,562	58,230,598	60,088,990	71,986,506	69,649,092
229 Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0	0	3,505,338
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds										
230 *Annual	27,066,536	16,001,639	25,646,908	21,032,764	42,089,371	58,743,562	58,230,598	60,088,990	71,986,506	66,143,754
231 *Cumulative	61,280,080	77,281,719	102,928,627	123,961,391	166,050,762	224,794,324	283,024,922	343,113,912	415,100,418	481,244,172

*Calculated Values

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

Fund Information	For the Reporting Year Ending June 30 of:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Leveraged Bonds (Excludes State Match)										
208 Gross Leveraged Bonds Issued - Annual	150,000,000	278,040,000	300,805,000	178,740,000	0	131,410,000	0	0	0	20,152,000
209 Net Leveraged Bonds Issued - Annual	147,830,266	278,000,000	303,748,771	191,472,862	0	144,386,887	0	0	0	19,850,000
210 Cost of Leveraged Bond Issuance - Annual	1,482,844	2,387,837	2,399,898	617,310	0	497,572	0	0	0	302,000
211 Leveraged Bond Principal Repaid - Annual	52,785,000	65,650,000	72,275,000	75,610,000	94,970,000	102,110,000	104,395,000	108,760,000	114,020,000	119,320,000
Debt Service Reserve for Leveraged Bonds										
212 *Annual Change	85,870,483	145,420,785	-8,591,821	-38,318,032	-51,787,803	-39,748,016	-22,239,455	-14,714,343	-16,845,368	-66,088,450
213 Balance at End of Reporting Period	661,357,084	806,777,869	798,186,048	759,868,016	708,080,213	668,332,197	646,092,742	631,378,399	614,533,031	548,444,581
214 Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	805,000	-11,650,000	0	-54,920,000	-65,460,000	0	-160,000	11,810,000
215 CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	5,433,414	0	30,162,100	36,372,770	0	11,097,915	0
216 *Gross Leveraged Bonds Issued - Cumulative	2,159,785,000	2,437,825,000	2,738,630,000	2,917,370,000	2,917,370,000	3,048,780,000	3,048,780,000	3,048,780,000	3,048,780,000	3,068,932,000
217 *Net Leveraged Bonds Issued - Cumulative	2,219,846,873	2,497,846,873	2,801,595,644	2,993,068,506	2,993,068,506	3,137,455,393	3,137,455,393	3,137,455,393	3,137,455,393	3,157,305,393
218 *Cost of Leveraged Bond Issuance - Cumulative	16,722,562	19,110,399	21,510,297	22,127,607	22,127,607	22,625,179	22,625,179	22,625,179	22,625,179	22,927,179
219 *Leveraged Bond Principal Repaid - Cumulative	291,845,000	357,495,000	429,770,000	505,380,000	600,350,000	702,460,000	806,855,000	915,615,000	1,029,635,000	1,148,955,000
220 *Net Change in Gross Bonds Resulting from Refunding - Cumulative	-168,260,000	-168,260,000	-167,455,000	-179,105,000	-179,105,000	-234,025,000	-299,485,000	-299,485,000	-299,645,000	-287,835,000
221 *CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	195,660,606	195,660,606	195,660,606	201,094,020	201,094,020	231,256,120	267,628,890	267,628,890	278,726,805	278,726,805
222 *Leveraged Bonds Outstanding - Balance at End of Reporting Period	1,699,680,000	1,912,070,000	2,141,405,000	2,232,885,000	2,137,915,000	2,112,295,000	1,942,440,000	1,833,680,000	1,719,500,000	1,632,142,000
State Match Bonds to be Repaid by CWSRF										
223 *Match Bonds Issued - Annual	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200	12,057,400	11,995,600
224 Match Bond Principal Repaid - Annual	7,530,593	9,204,050	11,708,745	0	17,521,600	12,698,000	0	23,635,200	12,057,400	12,000,000
225 *Match Bonds Issued - Cumulative	49,413,950	58,618,000	70,326,745	70,326,745	87,848,345	100,546,345	100,546,345	124,181,545	136,238,945	148,234,545
226 *Match Bond Principal Repaid - Cumulative	51,150,410	60,354,460	72,063,205	72,063,205	89,584,805	102,282,805	102,282,805	125,918,005	137,975,405	149,975,405
227 *Match Bonds Outstanding - Balance at End of Reporting Period	0	0	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	75,220,839	82,198,784	84,841,939	86,290,937	92,115,575	77,037,520	77,853,350	76,314,982	69,601,032	54,522,053
229 Interest Paid from Capitalized Interest Account - Annual	2,575,350	11,461,747	2,163,709	2,909,480	6,820,113	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds										
230 *Annual	72,645,489	70,737,037	82,678,230	83,381,457	85,295,462	77,037,520	77,853,350	76,314,982	69,601,032	54,522,053
231 *Cumulative	553,889,661	624,626,698	707,304,928	790,686,385	875,981,847	953,019,367	1,030,872,717	1,107,187,699	1,176,788,731	1,231,310,784

*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	1996
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	63,874,625
233 *Cumulative	0	0	3,401,670	36,804,732	108,385,603	178,136,789	264,216,458	341,716,048	405,590,673
CWSRF Loan Repayments									
234 Principal Repayments - Annual	0	0	0	990,000	2,141,250	5,253,750	8,986,668	13,646,985	16,340,567
235 Interest Payments - Annual	0	0	9,632	310,715	1,384,698	2,766,808	4,229,238	5,769,494	7,018,782
236 *Principal and Interest - Annual	0	0	9,632	1,300,715	3,525,948	8,020,558	13,215,906	19,416,479	23,359,349
237 *Principal Repayments - Cumulative	0	0	0	990,000	3,131,250	8,385,000	17,371,668	31,018,653	47,359,220
238 *Interest Payments - Cumulative	0	0	9,632	320,347	1,705,045	4,471,853	8,701,091	14,470,585	21,489,367
239 *Principal and Interest - Cumulative	0	0	9,632	1,310,347	4,836,295	12,856,853	26,072,759	45,489,238	68,848,587
240 Weighted Average Interest Rate on Loans	0.000	2.000	2.000	2.000	2.000	2.000	2.000	2.250	2.250
Interest Earnings on Investments									
241 Annual	0	0	0	1,751	70,972	3,221,971	8,783,933	16,749,245	22,008,227
242 *Cumulative	0	0	0	1,751	72,723	3,294,694	12,078,627	28,827,872	50,836,099
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	1,900,035
244 *Cumulative	0	0	274,720	938,438	1,986,592	3,622,018	5,510,801	7,470,005	9,370,040
Expenses as a % of Capitalization Grants									
245 *Annual	-	0.0%	-	1.6%	0.6%	16.6%	2.3%	1.8%	3.4%
246 *Cumulative	-	0.0%	0.7%	1.1%	0.8%	1.4%	1.6%	1.6%	1.8%
CWSRF Administrative Expenses Paid Outside the CWSRF									
247 Annual	0	0	0	0	0	0	0	0	0
248 *Cumulative	0	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:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CWSRF Project Assistance Disbursed										
232 Annual	80,387,809	117,557,373	114,773,011	176,548,646	173,192,198	219,126,582	189,453,986	216,092,672	147,499,449	158,029,070
233 *Cumulative	485,978,482	603,535,855	718,308,866	894,857,512	1,068,049,710	1,287,176,292	1,476,630,278	1,692,722,950	1,840,222,399	1,998,251,469
CWSRF Loan Repayments										
234 Principal Repayments - Annual	8,605,956	20,667,757	17,448,881	29,511,037	34,712,155	45,891,881	49,961,254	62,963,673	70,405,630	82,906,610
235 Interest Payments - Annual	5,853,309	9,468,434	9,308,360	13,757,514	17,789,340	21,460,959	25,522,287	29,670,235	33,208,327	34,667,189
236 *Principal and Interest - Annual	14,459,265	30,136,191	26,757,241	43,268,551	52,501,495	67,352,840	75,483,541	92,633,908	103,613,957	117,573,799
237 *Principal Repayments - Cumulative	55,965,176	76,632,933	94,081,814	123,592,851	158,305,006	204,196,887	254,158,141	317,121,814	387,527,444	470,434,054
238 *Interest Payments - Cumulative	27,342,676	36,811,110	46,119,470	59,876,984	77,666,324	99,127,283	124,649,570	154,319,805	187,528,132	222,195,321
239 *Principal and Interest - Cumulative	83,307,852	113,444,043	140,201,284	183,469,835	235,971,330	303,324,170	378,807,711	471,441,619	575,055,576	692,629,375
240 Weighted Average Interest Rate on Loans	2.250	2.250	2.300	2.300	2.300	2.300	2.200	2.200	2.200	1.625
Interest Earnings on Investments										
241 Annual	16,967,190	20,784,698	29,880,006	28,075,364	32,150,488	33,864,053	29,730,312	33,328,755	39,234,827	46,085,411
242 *Cumulative	67,803,289	88,587,987	118,467,993	146,543,357	178,693,845	212,557,898	242,288,210	275,616,965	314,851,792	360,937,203
CWSRF Administrative Expenses Paid from the CWSRF										
243 Annual	2,043,796	4,212,085	2,599,712	1,966,679	1,380,489	2,308,946	1,782,287	2,065,794	2,328,467	2,060,867
244 *Cumulative	11,413,836	15,625,921	18,225,633	20,192,312	21,572,801	23,881,747	25,664,034	27,729,828	30,058,295	32,119,162
Expenses as a % of Capitalization Grants										
245 *Annual	3.5%	-	2.1%	3.4%	2.4%	4.0%	3.1%	-	2.3%	-
246 *Cumulative	2.0%	2.8%	2.6%	2.7%	2.7%	2.8%	2.8%	3.0%	2.9%	3.1%
CWSRF Administrative Expenses Paid Outside the CWSRF										
247 Annual	0	0	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	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:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
CWSRF Project Assistance Disbursed										
232 Annual	151,992,740	207,878,800	256,620,874	229,167,595	197,157,318	142,046,231	127,913,064	137,195,020	230,678,047	176,875,975
233 *Cumulative	2,150,244,209	2,358,123,009	2,614,743,883	2,843,911,478	3,041,068,796	3,183,115,027	3,311,028,091	3,448,223,111	3,678,901,158	3,855,777,133
CWSRF Loan Repayments										
234 Principal Repayments - Annual	92,081,580	100,749,374	111,326,524	119,968,679	141,455,478	146,695,647	151,695,136	152,442,846	156,466,218	158,233,137
235 Interest Payments - Annual	36,039,381	36,640,584	38,124,533	40,888,845	42,674,889	43,786,350	43,682,687	43,512,866	43,283,552	44,939,583
236 *Principal and Interest - Annual	128,120,961	137,389,958	149,451,057	160,857,524	184,130,367	190,481,997	195,377,823	195,955,712	199,749,770	203,172,720
237 *Principal Repayments - Cumulative	562,515,634	663,265,008	774,591,532	894,560,211	1,036,015,689	1,182,711,336	1,334,406,472	1,486,849,318	1,643,315,536	1,801,548,673
238 *Interest Payments - Cumulative	258,234,702	294,875,286	332,999,819	373,888,664	416,563,553	460,349,903	504,032,590	547,545,456	590,829,008	635,768,591
239 *Principal and Interest - Cumulative	820,750,336	958,140,294	1,107,591,351	1,268,448,875	1,452,579,242	1,643,061,239	1,838,439,062	2,034,394,774	2,234,144,544	2,437,317,264
240 Weighted Average Interest Rate on Loans	1.625	1.730	2.500	2.500	2.500	2.500	2.000	2.000	3.000	3.000
Interest Earnings on Investments										
241 Annual	59,809,611	64,882,194	52,326,065	40,253,399	39,477,165	46,316,534	27,761,719	25,763,117	24,038,679	21,747,341
242 *Cumulative	420,746,814	485,629,008	537,955,073	578,208,472	617,685,637	664,002,171	691,763,890	717,527,007	741,565,686	763,313,027
CWSRF Administrative Expenses Paid from the CWSRF										
243 Annual	2,800,174	2,840,954	2,113,105	1,998,333	2,806,745	2,429,046	2,170,654	4,547,900	2,901,148	3,239,689
244 *Cumulative	34,919,336	37,760,290	39,873,395	41,871,728	44,678,473	47,107,519	49,278,173	53,826,073	56,727,221	59,966,910
Expenses as a % of Capitalization Grants										
245 *Annual	7.4%	3.8%	1.3%	6.8%	3.2%	3.8%	3.6%	7.9%	4.8%	5.4%
246 *Cumulative	3.3%	3.3%	3.1%	3.1%	3.1%	3.2%	3.2%	3.4%	3.4%	3.5%
CWSRF Administrative Expenses Paid Outside the CWSRF										
247 Annual	0	0	0	0	0	0	0	0	0	0
248 *Cumulative	0	0	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	2004	2005	2006
EPA's Rural Community Hardship Grants Program									
249 EPA's Grants to State	0	2,280,700	0	0	0	0	0	0	0
250 State Match Amount	0	114,035	0	0	0	0	0	0	0
251 *Cumulative Total	0	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	0
253 Project Assistance from Hardship Funds - Annual Dollars	0	0	0	325,996	1,013,160	1,054,885	0	694	0
254 *Total Annual EPA Rural Hardship Assistance	0	0	0	325,996	1,013,160	1,054,885	0	694	0
255 *Cumulative EPA Rural Hardship Assistance	0	0	0	325,996	1,339,156	2,394,041	2,394,041	2,394,735	2,394,735
256 Number of Projects Receiving Hardship Assistance - Annual	0	0	0	1	4	3	0	0	0
257 *Cumulative	0	0	0	1	5	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	0
259 *Cumulative	0	0	0	0	0	0	0	0	0
260 Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0	0
261 *Cumulative	0	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	0
263 *Cumulative	0	0	0	0	0	0	0	0	0
264 *Total Annual Combined Assistance	0	0	0	0	0	0	0	0	0
265 *Cumulative Combined Assistance	0	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:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
EPA's Rural Community Hardship Grants Program										
249 EPA's Grants to State	0	0	0	0	0	0	0	0	0	0
250 State Match Amount	0	0	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	2,394,735	2,394,735
252 Technical Assistance from Hardship Funds - Annual Dollars	0	2,394,735	2,394,735	0	0	0	0	0	0	0
253 Project Assistance from Hardship Funds - Annual Dollars	0	0	0	0	0	0	0	0	0	0
254 *Total Annual EPA Rural Hardship Assistance	0	2,394,735	2,394,735	0	0	0	0	0	0	0
255 *Cumulative EPA Rural Hardship Assistance	2,394,735	4,789,470	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	0	0
257 *Cumulative	8	8	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	0	0
259 *Cumulative	0	0	0	0	0	0	0	0	0	0
260 Hardship Portion of Combined Assistance - Annual Dollars	0	0	0	0	0	0	0	0	0	0
261 *Cumulative	0	0	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	0	0
263 *Cumulative	0	0	0	0	0	0	0	0	0	0
264 *Total Annual Combined Assistance	0	0	0	0	0	0	0	0	0	0
265 *Cumulative Combined Assistance	0	0	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	2004	2005	2006
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	1,145,000	880,000	890,000
268 *Cumulative Dollar Amount	0	0	0	0	0	0	1,145,000	2,025,000	2,915,000
269 Cumulative Number of Loans from 7/1/87 to 6/30/98	0								
270 Annual Number of Loans		0	0	0	0	0	2	1	1
271 *Cumulative Number of Loans	0	0	0	0	0	0	2	3	4
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	0	0	0
274 *Cumulative Dollar Amount	0	0	0	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	0	0	0
277 *Cumulative Number of Grants	0	0	0	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	1,145,000	880,000	890,000
279 *Dollar Amount of Loans and Grants - Cumulative	0	0	0	0	0	0	1,145,000	2,025,000	2,915,000
280 *Number of Loans and Grants - Annual		0	0	0	0	0	2	1	1
281 *Number of Loans and Grants - Cumulative	0	0	0	0	0	0	2	3	4

* 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:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
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	3,655,000	900,000	2,845,000	4,190,000	6,045,000	2,945,000	495,000	490,000	10,245,000	10,000,000
268 *Cumulative Dollar Amount	6,570,000	7,470,000	10,315,000	14,505,000	20,550,000	23,495,000	23,990,000	24,480,000	34,725,000	44,725,000
269 Cumulative Number of Loans from 7/1/87 to 6/30/98										
270 Annual Number of Loans	2	1	2	2	5	3	1	1	2	1
271 *Cumulative Number of Loans	6	7	9	11	16	19	20	21	23	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	40,000,000	0	0	0	0	0	0	0	91,000,000	100,000,000
274 *Cumulative Dollar Amount	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	131,000,000	231,000,000
275 Cumulative Number of Grants from 7/1/87 to 6/30/98										
276 Annual Number of Grants	125	0	0	0	0	0	0	21	115	134
277 *Cumulative Number of Grants	125	125	125	125	125	125	125	146	261	395
Total State Funded Clean Water Programs (Separate from CWSRF)										
278 *Dollar Amount of Loans and Grants - Annual	43,655,000	900,000	2,845,000	4,190,000	6,045,000	2,945,000	495,000	490,000	101,245,000	110,000,000
279 *Dollar Amount of Loans and Grants - Cumulative	46,570,000	47,470,000	50,315,000	54,505,000	60,550,000	63,495,000	63,990,000	64,480,000	165,725,000	275,725,000
280 *Number of Loans and Grants - Annual	127	1	2	2	5	3	1	22	117	135
281 *Number of Loans and Grants - Cumulative	131	132	134	136	141	144	145	167	284	419

* 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	1996
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	58,919,681
283 *Cumulative	0	38,934,276	58,583,908	121,190,630	305,405,234	366,288,729	502,004,142	656,760,196	715,679,877
CWSRF Assistance as a % of Funds Available									
284 *Annual	-	3%	143%	147%	38%	172%	61%	45%	203%
285 *Cumulative	-	3%	50%	100%	63%	81%	75%	68%	79%
Outlays as a % of Capitalization Grants									
286 *Annual	-	0%	-	56%	36%	607%	91%	68%	97%
287 *Cumulative	-	0%	3%	30%	34%	55%	64%	65%	69%
Disbursements as a % of Funds Available									
288 *Annual	-	0%	17%	53%	39%	115%	63%	50%	108%
289 *Cumulative	-	0%	6%	30%	35%	49%	53%	52%	57%
Construction Starts as a % of Funds Available									
290 *Annual	-	0%	133%	112%	34%	118%	72%	45%	129%
291 *Cumulative	-	0%	45%	79%	52%	63%	65%	61%	66%
Initiation of Operations as a % of Funds Available									
292 *Annual	-	0%	7%	8%	12%	140%	41%	83%	123%
293 *Cumulative	-	0%	2%	5%	9%	31%	34%	45%	52%
Loan Principal Repayments as a % of Funds Available									
294 *Annual	-	0%	0%	2%	1%	9%	7%	9%	28%
295 *Cumulative	-	0%	0%	1%	1%	2%	3%	5%	7%

* Calculated values.

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

Fund Analysis	For the Reporting Year Ending June 30 of:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CWSRF Funds Available for Projects										
282 *Annual (New Funds)	108,421,682	43,441,485	236,248,560	504,472,249	212,081,250	224,791,597	318,370,139	223,724,364	116,019,056	74,411,666
283 *Cumulative	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	2,587,231,202	2,703,250,258	2,777,661,924
CWSRF Assistance as a % of Funds Available										
284 *Annual	54%	274%	74%	51%	123%	104%	62%	60%	128%	230%
285 *Cumulative	76%	86%	83%	73%	79%	82%	79%	77%	80%	84%
Outlays as a % of Capitalization Grants										
286 *Annual	116%	-	61%	152%	129%	86%	79%	-	32%	-
287 *Cumulative	73%	91%	86%	91%	94%	93%	92%	99%	92%	96%
Disbursements as a % of Funds Available										
288 *Annual	74%	271%	49%	35%	82%	97%	60%	97%	127%	212%
289 *Cumulative	59%	70%	65%	56%	59%	63%	62%	65%	68%	72%
Construction Starts as a % of Funds Available										
290 *Annual	107%	209%	54%	49%	89%	110%	45%	63%	128%	230%
291 *Cumulative	72%	78%	73%	66%	68%	73%	69%	69%	71%	75%
Initiation of Operations as a % of Funds Available										
292 *Annual	59%	15%	32%	0%	22%	17%	13%	12%	42%	386%
293 *Cumulative	53%	51%	47%	32%	31%	30%	27%	26%	27%	36%
Loan Principal Repayments as a % of Funds Available										
294 *Annual	8%	48%	7%	6%	16%	20%	16%	28%	61%	111%
295 *Cumulative	7%	9%	9%	8%	9%	10%	11%	12%	14%	17%

* Calculated values.

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

Fund Analysis	For the Reporting Year Ending June 30 of:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
CWSRF Funds Available for Projects										
282 *Annual (New Funds)	160,606,714	270,756,867	520,933,124	294,565,828	179,233,553	272,578,054	85,097,077	106,467,950	103,790,390	194,590,938
283 *Cumulative	2,938,268,638	3,209,025,505	3,729,958,629	4,024,524,457	4,203,758,010	4,476,336,064	4,561,433,141	4,667,901,091	4,771,691,481	4,966,282,419
CWSRF Assistance as a % of Funds Available										
284 *Annual	88%	153%	87%	101%	26%	55%	187%	153%	242%	65%
285 *Cumulative	84%	90%	89%	90%	87%	85%	87%	89%	92%	91%
Outlays as a % of Capitalization Grants										
286 *Annual	146%	55%	29%	431%	75%	24%	114%	96%	247%	82%
287 *Cumulative	98%	95%	87%	94%	93%	90%	91%	91%	97%	96%
Disbursements as a % of Funds Available										
288 *Annual	95%	77%	49%	78%	110%	52%	150%	129%	222%	91%
289 *Cumulative	73%	73%	70%	71%	72%	71%	73%	74%	77%	78%
Construction Starts as a % of Funds Available										
290 *Annual	88%	153%	87%	101%	26%	55%	187%	153%	242%	65%
291 *Cumulative	76%	83%	83%	85%	82%	80%	82%	84%	87%	87%
Initiation of Operations as a % of Funds Available										
292 *Annual	69%	18%	13%	77%	46%	158%	148%	60%	88%	59%
293 *Cumulative	38%	36%	33%	36%	37%	44%	46%	46%	47%	48%
Loan Principal Repayments as a % of Funds Available										
294 *Annual	57%	37%	21%	41%	79%	54%	178%	143%	151%	81%
295 *Cumulative	19%	21%	21%	22%	25%	26%	29%	32%	34%	36%

* 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	1996
Disbursements as a % of CWSRF Assistance										
296	*Annual	-	0%	12%	36%	102%	67%	105%	111%	53%
297	*Cumulative	-	0%	12%	30%	57%	60%	70%	76%	71%
Construction Starts as a % of CWSRF Assistance										
298	*Annual	-	0%	93%	76%	88%	68%	119%	99%	64%
299	*Cumulative	-	0%	89%	79%	82%	77%	87%	89%	83%
Initiation of Operations as a % of CWSRF Assistance										
300	*Annual	-	0%	5%	6%	32%	81%	68%	184%	61%
301	*Cumulative	-	0%	5%	5%	15%	38%	45%	67%	65%
Loan Principal Repayments as a % of CWSRF Assistance										
302	*Annual	-	0%	0%	1%	3%	5%	11%	20%	14%
303	*Cumulative	-	0%	0%	1%	2%	3%	5%	7%	8%
Initiation of Operations as a % of Construction Starts										
304	*Annual	-	-	5%	7%	36%	119%	57%	186%	95%
305	*Cumulative	-	-	5%	7%	18%	50%	52%	75%	78%

* Calculated values.

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

Fund Analysis	For the Reporting Year Ending June 30 of:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Disbursements as a % of CWSRF Assistance										
296 *Annual	137%	99%	66%	69%	66%	94%	96%	161%	99%	92%
297 *Cumulative	77%	81%	78%	76%	74%	77%	79%	85%	86%	86%
Construction Starts as a % of CWSRF Assistance										
298 *Annual	198%	76%	74%	96%	72%	106%	73%	106%	100%	100%
299 *Cumulative	94%	91%	88%	90%	86%	89%	87%	89%	89%	90%
Initiation of Operations as a % of CWSRF Assistance										
300 *Annual	108%	6%	44%	0%	18%	16%	22%	20%	32%	167%
301 *Cumulative	69%	59%	56%	44%	39%	36%	35%	34%	34%	43%
Loan Principal Repayments as a % of CWSRF Assistance										
302 *Annual	15%	17%	10%	12%	13%	20%	25%	47%	47%	48%
303 *Cumulative	9%	10%	10%	11%	11%	12%	14%	16%	18%	20%
Initiation of Operations as a % of Construction Starts										
304 *Annual	55%	7%	60%	0%	25%	16%	30%	19%	32%	167%
305 *Cumulative	74%	65%	64%	49%	45%	41%	40%	38%	38%	48%

* Calculated values.

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

Fund Analysis	For the Reporting Year Ending June 30 of:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Disbursements as a % of CWSRF Assistance										
296 *Annual	107%	50%	56%	77%	422%	95%	80%	84%	92%	140%
297 *Cumulative	87%	82%	78%	78%	83%	83%	83%	83%	84%	85%
Construction Starts as a % of CWSRF Assistance										
298 *Annual	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
299 *Cumulative	91%	92%	93%	94%	94%	94%	94%	95%	95%	95%
Initiation of Operations as a % of CWSRF Assistance										
300 *Annual	78%	12%	15%	76%	176%	288%	79%	39%	37%	90%
301 *Cumulative	45%	41%	37%	40%	42%	52%	53%	52%	51%	52%
Loan Principal Repayments as a % of CWSRF Assistance										
302 *Annual	65%	24%	24%	40%	303%	98%	95%	94%	62%	126%
303 *Cumulative	23%	23%	23%	25%	28%	31%	33%	36%	37%	40%
Initiation of Operations as a % of Construction Starts										
304 *Annual	78%	12%	15%	76%	176%	288%	79%	39%	37%	90%
305 *Cumulative	50%	44%	40%	43%	45%	55%	56%	55%	54%	55%

* 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	1996
Financial Indicators									
Federal Return on Investment									
306 *Annual	-	-	328%	141%	115%	117%	115%	106%	118%
307 *Cumulative	-	-	328%	149%	125%	122%	119%	116%	116%
Executed Loans as a % of Funds Available									
308 *Annual	-	3%	143%	147%	38%	172%	61%	45%	203%
309 *Cumulative	-	3%	50%	100%	63%	81%	75%	68%	79%
Disbursements as a % of Executed Loans									
310 *Annual	-	0%	12%	36%	102%	67%	105%	111%	53%
311 *Cumulative	-	0%	12%	30%	57%	60%	70%	76%	71%
Additional Loans Made Due to Leveraging									
312 *Annual	-	-	-	-	-	67,192,389	-20,302,736	-55,693,269	36,285,630
313 *Cumulative	-	-	-	-	-	-46,409,096	-66,711,831	-122,405,101	-86,119,471
314 *Cumulative Additional Loans as a % of Contributed Capital	-	-	-	-	-	-14%	-16%	-22%	-14%
Sustainability (Retained Earnings) Excludes Subsidy									
318 *Annual	0	0	9,632	312,466	1,455,670	3,872,106	6,257,889	817,685	3,061,314
319 *Cumulative	0	0	9,632	322,098	1,777,768	5,649,874	11,907,763	12,725,448	15,786,762
320 *Cumulative Retained Earnings as a % of Contributed Capital	-	0.0%	0.0%	0.3%	0.6%	1.7%	2.8%	2.3%	2.5%
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:									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Financial Indicators										
Federal Return on Investment										
306 *Annual	120%	116%	153%	202%	234%	446%	419%	343%	446%	371%
307 *Cumulative	117%	117%	121%	132%	142%	160%	174%	186%	195%	203%
Executed Loans as a % of Funds Available										
308 *Annual	54%	274%	74%	51%	123%	104%	62%	60%	128%	230%
309 *Cumulative	76%	86%	83%	73%	79%	82%	79%	77%	80%	84%
Disbursements as a % of Executed Loans										
310 *Annual	137%	99%	66%	69%	66%	94%	96%	161%	99%	92%
311 *Cumulative	77%	81%	78%	76%	74%	77%	79%	85%	86%	86%
Additional Loans Made Due to Leveraging										
312 *Annual	2,524,277	98,669,386	19,914,697	148,360,297	166,893,157	147,051,348	125,806,644	83,467,599	18,719,997	119,269,544
313 *Cumulative	-83,595,194	15,074,192	34,988,889	183,349,187	350,242,344	497,293,692	623,100,336	706,567,935	725,287,932	844,557,476
314 *Cumulative Additional Loans as a % of Contributed Capital	-12%	2%	4%	20%	36%	48%	57%	63%	59%	69%
Sustainability (Retained Earnings) Excludes Subsidy										
318 *Annual	-10,465,435	8,395,857	13,541,458	20,800,114	7,850,457	-3,418,550	-2,977,999	2,910,000	-8,762,975	14,608,846
319 *Cumulative	5,321,327	13,717,184	27,258,642	48,058,756	55,909,213	52,490,663	49,512,664	52,422,664	43,659,689	58,268,535
320 *Cumulative Retained Earnings as a % of Contributed Capital	0.8%	2.0%	3.3%	5.4%	5.8%	5.1%	4.5%	4.7%	3.6%	4.7%
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:									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Financial Indicators										
Federal Return on Investment										
306 *Annual	277%	502%	526%	182%	299%	937%	185%	248%	155%	358%
307 *Cumulative	206%	218%	231%	226%	230%	238%	235%	236%	228%	232%
Executed Loans as a % of Funds Available										
308 *Annual	88%	153%	87%	101%	26%	55%	187%	153%	242%	65%
309 *Cumulative	84%	90%	89%	90%	87%	85%	87%	89%	92%	91%
Disbursements as a % of Executed Loans										
310 *Annual	107%	50%	56%	77%	422%	95%	80%	84%	92%	140%
311 *Cumulative	87%	82%	78%	78%	83%	83%	83%	83%	84%	85%
Additional Loans Made Due to Leveraging										
312 *Annual	43,298,069	275,337,348	246,962,468	228,356,652	-80,770,750	30,749,749	60,209,608	71,246,393	152,842,063	17,417,512
313 *Cumulative	887,855,545	1,163,192,893	1,410,155,361	1,638,512,013	1,557,741,263	1,588,491,012	1,648,700,620	1,719,947,013	1,872,789,076	1,890,206,588
314 *Cumulative Additional Loans as a % of Contributed Capital	70%	86%	92%	105%	93%	91%	91%	91%	95%	93%
Sustainability (Retained Earnings) Excludes Subsidy										
318 *Annual	15,672,910	21,581,691	-3,936,377	-2,239,213	-20,665,008	367,364	-6,408,944	-30,674,199	-14,336,201	164,871
319 *Cumulative	73,941,445	95,523,136	91,586,759	89,347,546	68,682,538	69,049,902	62,640,958	31,966,759	17,630,558	17,795,429
320 *Cumulative Retained Earnings as a % of Contributed Capital	5.8%	7.0%	6.1%	6.3%	4.5%	4.4%	3.8%	1.9%	1.0%	1.0%
Subsidy Information from CBR as of Report Date										
321 Grant Amount			0	0	0	0	1,161,918	19,026	0	0
322 Negative Interest			0	0	0	0	0	0	0	0
323 Principal Forgiven			42,449,521	114,738,487	1,839,322	7,392,648	3,267,133	3,717,073	4,640,187	4,897,526
324 * Total Annual Subsidy			42,449,521	114,738,487	1,839,322	7,392,648	4,429,051	3,736,099	4,640,187	4,897,526
325 * Total Cumulative Subsidy			42,449,521	157,188,008	159,027,330	166,419,978	170,849,029	174,585,128	179,225,315	184,122,841
Green Project Reserve (GPR) from CBR as of Report Date										
326 Green Infrastructure			275,000	10,322,321	826,188	3,767,961	2,477,791	2,260,672	82,759,859	22,628,910
327 Energy Efficiency			0	23,437,255	737,787	9,735,804	3,215,783	10,519,353	6,363,903	11,052,649
328 Water Conservation			0	0	0	0	0	0	0	0
329 Green Innovative			0	0	2,320,200	1,380,752	0	0	0	0
330 * Total Annual GPR			275,000	33,759,576	3,884,175	14,884,517	5,693,574	12,780,025	89,123,762	33,681,559
331 * Cumulative GPR			275,000	34,034,576	37,918,751	52,803,268	58,496,842	71,276,867	160,400,629	194,082,188

* Calculated values.