

Clean Water SRF Program
Data Definitions for Individual State and National Summary Reports

<u>Line #</u>	<u>Field Name</u>	<u>Definition</u>
CWSRF Agency Information		
Lead State Agency		
1	Lead State Agency Name	Name of the State agency that receives the Federal CWSRF capitalization grant.
2	Type of Agency	Type of agency that the lead State agency is (e.g., environmental or financial).
3-5	Mailing Address	Mailing address for the lead State agency (number, street, or P.O. Box, City, zip code), if different than the street address.
6-8	Street Address	Street address for the lead State agency (number, street, building, suite number, City, zip code).
9	Director	Name of the director of the lead State agency.
10	Director's Title	Title of the director of the lead State agency.
11	Phone Number	Telephone number of the lead State agency director.
12	Fax Number	Fax number of the lead State agency director.
13	E-mail Address	E-mail address of the lead State agency director.
14	Contact Person	Name of the contact person within the lead State agency for the CWSRF program.
15	Phone Number	Telephone number of the contact person within the lead State agency for the CWSRF program.
16	Fax Number	Fax number of the contact person within the lead State agency for the CWSRF program.
17	E-mail Address	E-mail address of the contact person within the lead State agency for the CWSRF program.
Secondary Agency		
18	Secondary Agency Name	Name of the secondary State agency involved with the CWSRF program, if any.
19	Type of Agency	Type of agency that the secondary State agency is (e.g., environmental or financial).
20-22	Mailing Address	Mailing address of the secondary State agency (number, street, or P.O. Box, City, zip code), if different than the street address.
23-25	Street Address	Street address of the secondary State agency (number, street, building, suite number, City, zip code).
26	Director	Name of the director of the secondary State agency.
27	Director's Title	Title of the director of the secondary State agency.
28	Phone Number	Telephone number of the secondary State agency director.
29	Fax Number	Fax number of the secondary State agency director.
30	E-mail Address	E-mail address of the secondary State agency director.
31	Contact Person	Name of the contact person within the secondary State agency for the CWSRF program.
32	Phone Number	Telephone number of the contact person within the secondary State agency for the CWSRF program.
33	Fax Number	Fax number of the contact person within the secondary State agency for the CWSRF program.
34	E-mail Address	E-mail address of the contact person within the secondary State agency for the CWSRF program.

Line #	Field Name	Definition
Other Agency		
35	Other Agency Name	Name of other State agency involved with the CWSRF program, if any.
36	Type of Agency	Type of agency that the other State agency is (e.g., environmental or financial).
37-39	Mailing Address	Mailing address of the other State agency (number, street, or P.O. Box, City, zip code), if different than the street address.
40-42	Street Address	Street address of the other State agency (number, street, building, suite number, City, zip code).
43	Director	Name of the director of the other State agency.
44	Director's Title	Title of the director of the other State agency.
45	Phone Number	Telephone number of the other State agency director.
46	Fax Number	Fax number of the other State agency director.
47	E-mail Address	E-mail address of the other State agency director.
48	Contact Person	Name of the contact person for the CWSRF program within the other State agency.
49	Phone Number	Telephone number of the contact person for the CWSRF program within the other State agency.
50	Fax Number	Fax number of the contact person for the CWSRF program within the other State agency.
51	E-mail Address	E-mail address of the contact person for the CWSRF program within the other State agency.

Line #	Field Name	Definition
Federal and State Investment		
Federal Grants (Dollars)		
52	Date of last award in the year	Last date in the Federal Fiscal Year (October 1 to September 30) that the state was granted an award. <i>Data entered by EPA.</i>
53-55	Grant award amounts	Total amount of funds awarded in the Federal Fiscal Year (October 1 to September 30) as the capitalization grant or amendment, detail by CWA Title of funds (Title VI or II) and fiscal year of appropriation. <i>Data entered by EPA.</i>
Transfer of Federal Funds Between CWSRF and DWSRF		
58	Amount of Federal Funds Transferred into CWSRF	Dollar amount of federal funds transferred into the CWSRF from the DWSRF during the federal fiscal year. <i>Data entered by EPA.</i>
59	Amount of Federal Funds Transferred out of CWSRF	Dollar amount of federal funds transferred out of the CWSRF to the DWSRF during the federal fiscal year. <i>Data entered by EPA.</i>
Quarterly Outlays (Dollars)		
62-65	Quarterly Outlays	Total amount of actual outlays (i.e., cash draws from the Federal ACH) during the Federal Fiscal Year (October 1 to September 30). <i>Data entered by EPA.</i>
Note: The remainder of the CWSRF program information is provided on a Reporting Year (July 1 to June 30) basis.		
Outlays (Dollars)		
68	Total Annual Outlays	Total amount of actual outlays (i.e., cash draws from the Federal ACH) during the reporting period. <i>Data entered by EPA.</i>
Net Transfer of Funds with DWSRF into/(out of) the CWSRF		
81	Annual Net Non-Federal Funds Transferred	Net dollar amount of non-federal funds (e.g. repayments) transferred from the DWSRF into the CWSRF (entered as a positive number) or out of the CWSRF to the DWSRF (entered as a negative number).

Line #	Field Name	Definition
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Federal and State Investment

State Match Contributions (Dollars)

The amount deposited into the CWSRF to meet the State match requirement of 20 percent of the capitalization grant amount, by source of funds. Includes additional State match funds that are deposited into the CWSRF to meet future State match requirements.

84	Cash or appropriations	Match provided from cash or State appropriations (i.e., general funds, tax revenues).
85	GO Bonds Retired Outside the CWSRF	Match provided from general obligation (GO) bond proceeds that will not be retired using CWSRF funds.
86	GO Bonds Retired From the CWSRF	Match provided from general obligation (GO) bond proceeds (net of issuance expenses) that will be retired using CWSRF funds (e.g., double-barreled revenue bonds).
87	Revenue Bonds	Match provided from revenue bond proceeds (net of issuance expenses) that will be retired using CWSRF funds.
88	Pre-existing Loans	Match provided from loans made under a pre-existing State loan program.
89	Other Sources	Match provided from sources other than the sources listed above.

Additional State Contributions in Excess of Match (Dollars)

The dollar amount of additional State contributions deposited into the CWSRF in excess of the required 20 percent match amount. Does not include funds that will be used to provide future required State match.

92	Cash or appropriations	Funds provided from cash or State appropriations (i.e., general funds, tax revenues).
93	GO Bonds Retired Outside the CWSRF	Funds provided from general obligation (GO) bond proceeds that will not be retired using CWSRF funds.
94	GO Bonds Retired From the CWSRF	Funds provided from general obligation (GO) bond proceeds (net of issuance expenses) that will be retired using CWSRF funds (e.g., double-barreled revenue bonds).
95	Revenue Bonds	Funds provided from revenue bond proceeds (net of issuance expenses) that will be retired using CWSRF funds.
96	Pre-existing Loans	Funds provided from loans made under a pre-existing State loan program.
97	Other Sources	Funds provided from sources other than the sources listed above.

Line #	Field Name	Definition
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CWSRF Assistance

CWSRF assistance includes only the portion of a project's cost that is financed with CWSRF funds. CWSRF assistance is the amount of the contractual obligation between the state and the community and may include capitalized interest and contingencies. CWSRF assistance amounts are based on the loan execution amount unless the final loan amount is known. An individual assistance action is defined as the original scope of work in the assistance agreement for the portion of the project funded with CWSRF monies plus any minor additions. Major changes in scope are counted as additional actions.

Binding Commitments

100	Binding Commitments - Annual Dollar Amount	Total dollar amount of actual CWSRF binding commitments for CWSRF project assistance made during the reporting period. A binding commitment for a project is defined as a legal obligation by the State to a local assistance recipient that defines the terms and timing for assistance through the CWSRF. In some States, the binding commitment and loan execution occur at the same time. Does not include administrative expenses.
102	Binding Commitments - Annual Number	Total number of actual CWSRF binding commitments for CWSRF project assistance made during the reporting period. A binding commitment for a project is defined as a legal obligation by the State to a local assistance recipient that defines the terms and timing for assistance through the CWSRF. In some States, the binding commitment and loan execution occur at the same time.

Type of CWSRF Assistance Provided (Dollars)

The total dollar amount of CWSRF assistance provided in each category during the reporting period.

104	Loans (includes pass-through and linked-deposit loans)	As authorized under CWA section 603(d)(1). Includes any differences in loan amounts that result from replacing an interim CWSRF construction loan with permanent CWSRF financing in the year in which the change occurs. If the construction loan and the permanent financing are for the same amount, no entry (other than to record the initial loan in the year in which it was executed) would be made. For pass-through and linked deposit assistance, includes dollar volume of loans made by the intermediary to subrecipients.
105	Refinance Short-Term Debt	Refinancing short-term local debt obligations (i.e., bond anticipatory notes (BANs)) - As authorized under CWA section 603(d)(2). Local debt obligations refers to non-CWSRF debt. Replacement of an interim CWSRF construction loan with permanent CWSRF financing is reported on line 104 as an adjustment, not as a new loan.
106	Refinance Long-Term Debt	Refinancing long-term local debt obligations - As authorized under CWA section 603(d)(2). Local debt obligations refers to non-CWSRF debt.
107	Guarantee/Purchase Insurance	Guarantee or purchase insurance for local debt obligations - As authorized under CWA section 603(d)(3)&(4).
108	Sub-State Revolving Funds	Local guarantees for sub-state revolving funds - As authorized under CWA section 603(d)(5).

Line #	Field Name	Definition
Type of CWSRF Assistance Provided (Number of Assistance Agreements)		
<i>The total number of CWSRF assistance agreements made during the reporting period in each category.</i>		
111	Loans (includes pass-through and linked-deposit loans)	As authorized under CWA section 603(d)(1). The number of new loans executed that relates to the dollar amount reported on line 104. No additional entry is made for previously reported interim CWSRF construction loans that were replaced with permanent financing. For pass-through and linked deposit assistance, includes the number of loans made by the intermediary to sub-recipients.
112	Refinance Short-Term Debt	Refinancing short-term local debt obligations (i.e., bond anticipatory notes (BANs)) - As authorized under CWA section 603(d)(2). The number of refinancings that relates to the dollar amounts reported on line 105.
113	Refinance Long-Term Debt	Refinancing long-term local debt obligations - As authorized under CWA section 603(d)(2). The number of refinancings that relates to the dollar amounts reported on line 106.
114	Guarantee/Purchase Insurance	Guarantee or purchase insurance for local debt obligations - As authorized under CWA section 603(d)(3)&(4). Number of guarantees/insurance purchases that relates to the dollar amounts reported on line 107.
115	Sub-State Revolving Funds	Local guarantees for sub-state revolving funds - As authorized under CWA section 603(d)(5). Number of local guarantees that relates to the dollar amounts reported on line 108.
Assistance by Population Size (Dollars)		
118-121	Amount of CWSRF assistance provided during the reporting period to fund projects serving each of the population size categories (Less than 3,500; 3,500 to 9,999; 10,000 to 99,999; 100,000 and above).	
Assistance by Population Size (Number of Assistance Agreements)		
124-127	Number of CWSRF assistance agreements made during the reporting period to fund projects serving each of the population size categories (Less than 3,500; 3,500 to 9,999; 10,000 to 99,999; 100,000 and above).	
Assistance to Hardship Communities		
130	Annual Dollar Amount	Total CWSRF assistance provided during the reporting period to (economic) hardship communities (as defined by the State). Excludes grant funds provided to communities under EPA's Rural Community Hardship Grant Program even if that assistance is provided in combination with CWSRF assistance.
132	Annual Number of Assistance Agreements	Number of CWSRF assistance agreements made during the reporting period to (economic) hardship communities (as defined by the State). Excludes grant funds provided to communities under EPA's Rural Community Hardship Grant Program even if that assistance is provided in combination with CWSRF assistance.
Assistance to Indian Tribes		
134	Annual Dollar Amount	Total CWSRF assistance provided to Indian tribes during the reporting period. Includes Indian tribes on reservations, Indian tribes in Oklahoma not on reservations, and Alaska native villages.
135	Annual Number of Assistance Agreements	Total number of CWSRF assistance agreements made with Indian tribes during the reporting period. Includes Indian tribes on reservations, Indian tribes in Oklahoma not on reservations, and Alaska native villages.

Line #	Field Name	Definition
Centralized Wastewater Treatment (Dollars in each category)		
<i>The total dollar amount of CWSRF assistance provided for each of the following Centralized Wastewater Treatment categories during the reporting period.</i>		
138	Secondary Treatment	This category includes costs necessary to meet the minimum level of treatment that must be maintained by all treatment facilities, except those facilities granted waivers of secondary treatment for marine discharges under section 301(h) of the Clean Water Act. Secondary treatment typically requires a treatment level that produces an effluent quality of 30 mg/l of both 5-day Biochemical Oxygen Demand (BOD5) and total suspended solids (secondary treatment levels required for some lagoon systems may be less stringent). In addition, the secondary treatment must remove 85 percent of BOD5 and total suspended solids from the influent wastewater. <i>Note</i> : <i>Replacement or installation of individual or community septic systems or other decentralized treatment approaches are reported in Category: Individual/Decentralized Sewage Treatment.</i>
139	Advanced Treatment	This category includes costs necessary to attain a level of treatment that is more stringent than secondary treatment or produce a significant reduction in nonconventional or toxic pollutants present in the wastewater treated by a facility. A facility is considered to have Advanced Wastewater Treatment if its permit includes one or more of the following: Biochemical Oxygen Demand (BOD) less than 20mg/l; Nitrogen Removal; Phosphorous Removal; Ammonia Removal; Metal Removal; Synthetic Organic Removal.
140	Infiltration/inflow Correction	This category includes costs for correction of sewer system infiltration/inflow problems. Infiltration includes controlling the penetration of water into a sanitary or combined sewer system from the ground through defective pipes or manholes. Inflow includes controlling the penetration of water into the system from drains, storm sewers, and other improper entries.
141	Sewer System Rehabilitation	This category includes costs for the maintenance, reinforcement, or reconstruction of structurally deteriorating sanitary or combined sewers. The corrective actions must be necessary to maintain the structural integrity of the system.
142	New Collector Sewers	This category includes costs of new pipes used to collect and carry wastewater from a sanitary or industrial wastewater source to an interceptor sewer that will convey the wastewater to a treatment facility. <i>Note</i> : <i>Construction of a collector sewer to transport wastes to a cluster septic system or other decentralized facility are reported in Category: Individual/Decentralized Sewage Treatment.</i>
143	New Interceptor	This category includes costs for constructing new interceptor sewers and pumping stations to convey wastewater from collection sewer systems to a treatment facility or to another interceptor sewer. This category includes costs for relief sewers.
144	CSO Correction	This category includes measures used to achieve water quality objectives by preventing or controlling periodic discharges of a mixture of storm water and untreated wastewater (combined sewer overflows) that occur when the capacity of a sewer system is exceeded during a wet weather event. This category does not include costs for overflow control allocated to flood control or drainage improvement, or treatment or control of storm water in separate storm and drainage systems.

Line #	Field Name	Definition
Stormwater (Dollars in each category)		
<i>The total dollar amount of CWSRF assistance provided for each of the following Stormwater categories during the reporting period.</i>		
145.1	Grey Infrastructure	This category includes costs associated with the planning, design, and construction of conveying stormwater via pipes, inlets, road side ditches, and other similar mechanisms. This category also includes the costs of activities associated with the planning, design, and construction of treating stormwater with wet ponds, dry ponds, manufactured devices, and other similar means. <i>Note</i> : Projects that used to be reported under the old Urban needs category that meets this definition should be reported here.
145.2	Green Infrastructure	This category includes costs associated with the planning, design, and construction of low impact development and green infrastructure, such as bioretention, constructed wetlands, permeable pavement, rain gardens, green roofs, cisterns, rain barrels, vegetated swales, restoration of riparian buffers and flood plains, etc. <i>Note</i> : Projects that used to be reported under the old Urban needs category that meets this definition should be reported here.
Energy Conservation (Dollars in each category)		
<i>The total dollar amount of CWSRF assistance provided for each of the following Energy Conservation categories during the reporting period.</i>		
146.1	Energy Efficiency	This category includes the costs associated with the use of improved technologies and practices that result in reduced energy consumption of water quality projects. Energy efficient equipment and components can cover such things as lighting, HVAC, process equipment, and electronic systems.
146.2	Renewable Energy	This category includes the costs associated with the production of renewable energy. Examples include wind and solar, methane capture and energy conversion equipment, biosolids drying/dewatering and energy conversion equipment, co-digestion, combined heat and power (CHP) systems, hydroelectric systems that harness wastewater flows to, from, or within a treatment works.
Water Conservation (Dollars in each category)		
<i>The total dollar amount of CWSRF assistance provided for each of the following Water Conservation categories during the reporting period.</i>		
147.1	Water Efficiency	This category includes the costs associated with projects that reduce the demand for POTW capacity through reduced water consumption. Examples include water meters, plumbing fixture retrofits or replacement, water efficient appliances, water efficient irrigation equipment (e.g., moisture and rain sensing equipment), and education programs.
147.2	Water Reuse	This category includes the costs associated with the treatment and conveyance of treated wastewater that is being reused (recycled water), including associated rehabilitation/replacement needs. Examples include distribution lines and equipment for application of effluent. The costs associated with additional unit processes to increase the level of treatment to potable or less than potable but greater than that normally associated with surface discharge needs are reported as Advanced Treatment.

Line #	Field Name	Definition
Nonpoint Source (Dollars in each category)		
<i>The total dollar amount of CWSRF assistance provided for the implementation of nonpoint source management programs according to the following categories during the reporting period.</i>		
151	Agricultural Best Management Practices - Cropland	This category covers nonpoint source pollution control activities related to agricultural activities such as plowing, pesticide spraying, irrigation, fertilizing, planting and harvesting. Some typical best management practices (BMPs) used to address agriculture (cropland) needs are conservation tillage, nutrient management, irrigation water management, and structural (e.g., terraces, waterways) BMPs.
152	Agricultural Best Management Practices - Animals	This category covers nonpoint source pollution control activities related to agricultural activities related to animal production such as confined animal facilities and grazing. Some typical BMPs used to address agriculture (animal) needs are animal waste storage facilities, animal waste nutrient management, composting facilities, and planned grazing.
153	Silviculture	This category covers nonpoint source pollution control activities related to forestry activities, such as removal of streamside vegetation, road construction and use, timber harvesting, and mechanical preparation for the planting of trees. Some typical BMPs used to address silviculture needs are pre harvest planning, streamside buffers, road management, revegetation of disturbed areas and structural practices, and equipment (e.g., sediment control structures, timber harvesting equipment).
155	Ground Water - Unknown Source	This category covers nonpoint source pollution control activities related to ground water protection such as wellhead and recharge area protection activities. Any activity that can be attributed to a specific cause of ground water pollution, such as leaking storage tanks, soil contamination in a brownfield, or leachate from a sanitary landfill, should be reported to that more specific category. Desalination projects that protect or restore groundwater should be reported under this category.
156	Marinas	This category covers nonpoint source pollution control activities related to boating and marinas, such as poorly flushed waterways, boat maintenance activities, discharge of sewage from boats, and the physical alteration of shoreline, wetlands, and aquatic habitat during the construction and operation of marinas. Some typical BMPs are used to address needs at marinas are bulk heading, pump out systems, and oil containment booms.
157	Resource Extraction	This category covers nonpoint source pollution control activities nonpoint source pollution control activities related to mining and quarrying activities. Examples of BMPs include detention berms and seeding or revegetation.

Line #	Field Name	Definition
158	Brownfields	This category covers nonpoint source pollution control activities related to land that was developed for industrial purposes and then abandoned, which might have residual contamination. All work at brownfields should be included in this category regardless of the activity. Some typical activities used to address cleanup of brownfields sites are ground water monitoring wells, in situ treatment of contaminated soils and ground water, and capping to prevent storm water infiltration.
159	Storage Tanks	This category covers nonpoint source pollution control activities related to tanks designed to hold gasoline or other petroleum products or chemicals. The tanks may be located above or below ground level. Some typical BMPs are spill containment systems; in situ treatment of contaminated soils and ground water; and upgrade, rehabilitation or removal of petroleum/chemical storage tanks. <i>Note: Facilities or measures that are part of nonpoint source pollution control activities at abandoned, idle and underused industrial sites (brownfields) should be included in the Brownfields category.</i>
160	Sanitary Landfills	This category covers nonpoint source pollution control activities related to sanitary landfills. Some typical BMPs used to address needs at landfills are leachate collection, on-site treatment, gas collection and control, capping and closure.
161	Hydromodification/Habitat Restoration	This category covers nonpoint source pollution control activities related to habitat protection and restoration. Examples of projects include shoreline activities (e.g., swales, filter strips), instream activities (e.g., fish ladders), and capital costs associated with the control of invasive vegetative and aquatic species. <i>Note: Any habitat restoration projects involving stormwater management are reported in Category: Stormwater - Green Infrastructure.</i>
162	Individual/Decentralized Sewage Treatment	This category covers nonpoint source pollution control activities related to rehabilitating or replacing onsite wastewater treatment systems (OWTS) or clustered (community) systems. It also includes the treatment portion of other decentralized sewage disposal technologies. Costs related to developing and implementing onsite management districts are included (but not the costs of ongoing operations of such districts). Costs could also include the limited collection systems associated with the decentralized system. This category does not include costs associated with changing a service area from decentralized wastewater treatment to a publicly owned centralized treatment system. Costs to construct a publicly owned centralized collection and treatment system should be reported in Secondary Wastewater Treatment, Advanced Wastewater Treatment, or both. <i>Note: Activities related to installing sewers to connect the service area to an existing collection system are reported in Category: New Collector Sewers & Category: New Interceptor.</i>
163.1	Land Conservation	This category includes the costs associated with land acquisition to protect water quality. <i>Note: Any land purchase that is an integral part of a wastewater project (e.g., site location, land application) should be reported under the appropriate centralized wastewater treatment category.</i>

Line #	Field Name	Definition
Other Assistance (Dollars in each category)		
<i>The total dollar amount of CWSRF assistance provided for each of the following Other categories during the reporting period.</i>		
166	Estuary (§320) Assistance	Enter assistance provided for the development and implementation of the 28 estuary conservation and management plans established under CWA, §320. Only activities unique to §320 are included in this category (e.g. fisheries/oyster bed/shellfish restocking/restoration, fish ladders, rejuvenation of submerged aquatic vegetation). <i>Note : All other pollution control activities related to development and implementation of estuary plans that meet the definition of one of the other categories should be reported under those respective categories.</i>
166.1	Planning and Assessments	This category includes costs for developing plans to address water quality and water quality-related public health problems. Examples include Watershed-Based Plans (including 319 Watershed-Based Plans) and Total Maximum Daily Load Implementation Plans.
166.2	Desalination	Projects include treatment and disposal of brine, desalination of brackish water to augment water supply, aquifer recharge using desalinated sea water, and treatment/reinjection of brackish groundwater.
Amount of CWSRF assistance that impacts estuaries		
168	Annual Dollar Amount	CWSRF assistance for non-§320 activities that will benefit estuaries.

Line #	Field Name	Definition
Centralized Wastewater Treatment (Number in each category)		
<i>The total number of CWSRF assistance agreements made for each of the following Centralized Wastewater Treatment categories during the reporting period. Assistance agreements may be counted in more than one category when they fund more than one category.</i>		
172	Secondary Treatment	This category includes costs necessary to meet the minimum level of treatment that must be maintained by all treatment facilities, except those facilities granted waivers of secondary treatment for marine discharges under section 301(h) of the Clean Water Act. Secondary treatment typically requires a treatment level that produces an effluent quality of 30 mg/l of both 5-day Biochemical Oxygen Demand (BOD5) and total suspended solids (secondary treatment levels required for some lagoon systems may be less stringent). In addition, the secondary treatment must remove 85 percent of BOD5 and total suspended solids from the influent wastewater. <i>Note</i> : <i>Replacement or installation of individual or community septic systems or other decentralized treatment approaches are reported in Category: Individual/Decentralized Sewage Treatment.</i>
173	Advanced Treatment	This category includes costs necessary to attain a level of treatment that is more stringent than secondary treatment or produce a significant reduction in nonconventional or toxic pollutants present in the wastewater treated by a facility. A facility is considered to have Advanced Wastewater Treatment if its permit includes one or more of the following: Biochemical Oxygen Demand (BOD) less than 20mg/l; Nitrogen Removal; Phosphorous Removal; Ammonia Removal; Metal Removal; Synthetic Organic Removal.
174	Infiltration/inflow Correction	This category includes costs for correction of sewer system infiltration/inflow problems. Infiltration includes controlling the penetration of water into a sanitary or combined sewer system from the ground through defective pipes or manholes. Inflow includes controlling the penetration of water into the system from drains, storm sewers, and other improper entries.
175	Sewer System Rehabilitation	This category includes costs for the maintenance, reinforcement, or reconstruction of structurally deteriorating sanitary or combined sewers. The corrective actions must be necessary to maintain the structural integrity of the system.
176	New Collector Sewers	This category includes costs of new pipes used to collect and carry wastewater from a sanitary or industrial wastewater source to an interceptor sewer that will convey the wastewater to a treatment facility. <i>Note</i> : <i>Construction of a collector sewer to transport wastes to a cluster septic system or other decentralized facility are reported in Category: Individual/Decentralized Sewage Treatment.</i>
177	New Interceptor	This category includes costs for constructing new interceptor sewers and pumping stations to convey wastewater from collection sewer systems to a treatment facility or to another interceptor sewer. This category includes costs for relief sewers.
178	CSO Correction	This category includes measures used to achieve water quality objectives by preventing or controlling periodic discharges of a mixture of storm water and untreated wastewater (combined sewer overflows) that occur when the capacity of a sewer system is exceeded during a wet weather event. This category does not include costs for overflow control allocated to flood control or drainage improvement, or treatment or control of storm water in separate storm and drainage systems.

Line #	Field Name	Definition
Stormwater (Number in each category)		
<i>The total number of CWSRF assistance agreements made for each of the following Stormwater categories during the reporting period. Assistance agreements may be counted in more than one category when they fund more than one category.</i>		
179.1	Grey Infrastructure	This category includes costs associated with the planning, design, and construction of conveying stormwater via pipes, inlets, road side ditches, and other similar mechanisms. This category also includes the costs of activities associated with the planning, design, and construction of treating stormwater with wet ponds, dry ponds, manufactured devices, and other similar means. <i>Note</i> : Projects that used to be reported under the old Urban needs category that meets this definition should be reported here.
179.2	Green Infrastructure	This category includes costs associated with the planning, design, and construction of low impact development and green infrastructure, such as bioretention, constructed wetlands, permeable pavement, rain gardens, green roofs, cisterns, rain barrels, vegetated swales, restoration of riparian buffers and flood plains, etc. <i>Note</i> : Projects that used to be reported under the old Urban needs category that meets this definition should be reported here.
Energy Conservation (Number in each category)		
<i>The total number of CWSRF assistance agreements made for each of the following Energy Conservation categories during the reporting period. Assistance agreements may be counted in more than one category when they fund more than one category.</i>		
180.1	Energy Efficiency	This category includes the costs associated with the use of improved technologies and practices that result in reduced energy consumption of water quality projects. Energy efficient equipment and components can cover such things as lighting, HVAC, process equipment, and electronic systems.
180.2	Renewable Energy	This category includes the costs associated with the production of renewable energy. Examples include wind and solar, methane capture and energy conversion equipment, biosolids drying/dewatering and energy conversion equipment, co-digestion, combined heat and power (CHP) systems, hydroelectric systems that harness wastewater flows to, from, or within a treatment works.
Water Conservation (Dollars in each category)		
<i>The total number of CWSRF assistance agreements for each of the following Water Conservation categories during the reporting period.</i>		
181.1	Water Efficiency	This category includes the costs associated with projects that reduce the demand for POTW capacity through reduced water consumption. Examples include water meters, plumbing fixture retrofits or replacement, water efficient appliances, water efficient irrigation equipment (e.g., moisture and rain sensing equipment), and education programs.
181.2	Water Reuse	This category includes the costs associated with the treatment and conveyance of treated wastewater that is being reused (recycled water), including associated rehabilitation/replacement needs. Examples include distribution lines and equipment for application of effluent. The costs associated with additional unit processes to increase the level of treatment to potable or less than potable but greater than that normally associated with surface discharge needs are reported as Advanced Treatment.

Line #	Field Name	Definition
Nonpoint Source Assistance		
<i>The total number of CWSRF assistance agreements provided for the implementation of nonpoint source management programs established under CWA, section 319, according to the following categories during the reporting period. Assistance agreements may be counted in more than one category when they fund more than one category.</i>		
183	Agricultural Best Management Practices - Cropland	This category covers nonpoint source pollution control activities related to agricultural activities such as plowing, pesticide spraying, irrigation, fertilizing, planting and harvesting. Some typical best management practices (BMPs) used to address agriculture (cropland) needs are conservation tillage, nutrient management, irrigation water management, and structural (e.g., terraces, waterways) BMPs.
184	Agricultural Best Management Practices - Animals	This category covers nonpoint source pollution control activities related to agricultural activities related to animal production such as confined animal facilities and grazing. Some typical BMPs used to address agriculture (animal) needs are animal waste storage facilities, animal waste nutrient management, composting facilities, and planned grazing.
185	Silviculture	This category covers nonpoint source pollution control activities related to forestry activities, such as removal of streamside vegetation, road construction and use, timber harvesting, and mechanical preparation for the planting of trees. Some typical BMPs used to address silviculture needs are pre harvest planning, streamside buffers, road management, revegetation of disturbed areas and structural practices, and equipment (e.g., sediment control structures, timber harvesting equipment).
187	Ground Water - Unknown Source	This category covers nonpoint source pollution control activities related to ground water protection such as wellhead and recharge area protection activities. Any activity that can be attributed to a specific cause of ground water pollution, such as leaking storage tanks, soil contamination in a brownfield, or leachate from a sanitary landfill, should be reported to that more specific category. Desalination projects that protect or restore groundwater should be reported under this category.
188	Marinas	This category covers nonpoint source pollution control activities related to boating and marinas, such as poorly flushed waterways, boat maintenance activities, discharge of sewage from boats, and the physical alteration of shoreline, wetlands, and aquatic habitat during the construction and operation of marinas. Some typical BMPs are used to address needs at marinas are bulk heading, pump out systems, and oil containment booms.
189	Resource Extraction	This category covers nonpoint source pollution control activities nonpoint source pollution control activities related to mining and quarrying activities. Examples of BMPs include detention berms and seeding or revegetation.

Line #	Field Name	Definition
190	Brownfields	This category covers nonpoint source pollution control activities related to land that was developed for industrial purposes and then abandoned, which might have residual contamination. All work at brownfields should be included in this category regardless of the activity. Some typical activities used to address cleanup of brownfields sites are ground water monitoring wells, in situ treatment of contaminated soils and ground water, and capping to prevent storm water infiltration.
191	Storage Tanks	This category covers nonpoint source pollution control activities related to tanks designed to hold gasoline or other petroleum products or chemicals. The tanks may be located above or below ground level. Some typical BMPs are spill containment systems; in situ treatment of contaminated soils and ground water; and upgrade, rehabilitation or removal of petroleum/chemical storage tanks. <i>Note: Facilities or measures that are part of nonpoint source pollution control activities at abandoned, idle and underused industrial sites (brownfields) should be included in the Brownfields category.</i>
192	Sanitary Landfills	This category covers nonpoint source pollution control activities related to sanitary landfills. Some typical BMPs used to address needs at landfills are leachate collection, on-site treatment, gas collection and control, capping and closure.
193	Hydromodification/Habitat Restoration	This category covers nonpoint source pollution control activities related to habitat protection and restoration. Examples of projects include shoreline activities (e.g., swales, filter strips), instream activities (e.g., fish ladders), and capital costs associated with the control of invasive vegetative and aquatic species. <i>Note: Any habitat restoration projects involving stormwater management are reported in Category: Stormwater - Green Infrastructure.</i>
194	Individual/Decentralized Sewage Treatment	This category covers nonpoint source pollution control activities related to rehabilitating or replacing onsite wastewater treatment systems (OWTS) or clustered (community) systems. It also includes the treatment portion of other decentralized sewage disposal technologies. Costs related to developing and implementing onsite management districts are included (but not the costs of ongoing operations of such districts). Costs could also include the limited collection systems associated with the decentralized system. This category does not include costs associated with changing a service area from decentralized wastewater treatment to a publicly owned centralized treatment system. Costs to construct a publicly owned centralized collection and treatment system should be reported in Secondary Wastewater Treatment, Advanced Wastewater Treatment, or both. <i>Note: Activities related to installing sewers to connect the service area to an existing collection system are reported in Category: New Collector Sewers & Category: New Interceptor.</i>
195.1	Land Conservation	This category includes the costs associated with land acquisition to protect water quality. <i>Note: Any land purchase that is an integral part of a wastewater project (e.g., site location, land application) should be reported under the appropriate centralized wastewater treatment category.</i>

Line #	Field Name	Definition
Other Assistance (Dollars in each category)		
<i>The total dollar amount of CWSRF assistance provided for each of the following Other categories during the reporting period.</i>		
198	Estuary (§320) Assistance	Enter assistance provided for the development and implementation of the 28 estuary conservation and management plans established under CWA, §320. Only activities unique to §320 are included in this category (e.g. fisheries/oyster bed/shellfish restocking/restoration, fish ladders, rejuvenation of submerged aquatic vegetation). <i>Note: All other pollution control activities related to development and implementation of estuary plans that meet the definition of one of the other categories should be reported under those respective categories.</i>
198.1	Planning and Assessments	This category includes costs for developing plans to address water quality and water quality-related public health problems. Examples include Watershed-Based Plans (including §319 Watershed-Based Plans) and Total Maximum Daily Load Implementation Plans.
198.2	Desalination	Projects include treatment and disposal of brine, desalination of brackish water to augment water supply, aquifer recharge using desalinated sea water, and treatment/reinjection of brackish groundwater.

Line #	Field Name	Definition
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Construction Starts

The start of construction is defined as the date the assistance recipient is notified to proceed with any CWSRF funded work (usually a Notice to Proceed date). In cases where the CWSRF only provides partial funding for the project, construction start is defined as the date when the CWSRF funded portion of the work is authorized to begin. Report the full amount of the CWSRF assistance.

For refinance projects, report construction start amounts either in the year in which the CWSRF assistance agreement for the project is signed or in the year in which construction started, whichever is later, even if the construction began prior to the date of the CWSRF assistance agreement. Refinance projects are those where non-CWSRF financing was initially used, and CWSRF funding was subsequently provided to pay off the non-CWSRF financing.

200	Annual Dollar Amount	Total CWSRF assistance provided for projects starting construction during the reporting period (includes assistance for refinancing).
202	Annual Number of Assistance Agreements	Total number of CWSRF assistance agreements for projects starting construction during the reporting period (includes assistance for refinancing).

Initiation of Operations

Initiation of operations is defined as the date when the CWSRF funded project comes into operation (or is capable of coming into operation) -- i.e. the CWSRF project is complete. In cases where the CWSRF only provides partial funding for the project, initiation of operations is defined as the date when the CWSRF funded portion of the project is complete (date of the final disbursement of CWSRF funds). Report the full amount of the CWSRF assistance.

For refinance projects, report initiation of operations amounts either in the year in which the CWSRF assistance agreement for the project is signed or in the year in which operations are initiated, whichever is later, even if initiation of operations occurred prior to the date of the CWSRF assistance agreement. Refinance projects are those where non-CWSRF financing was initially used, and CWSRF funding was subsequently provided to pay off the non-CWSRF financing.

204	Annual Dollar Amount	Total CWSRF assistance provided for projects initiating operations during the reporting period (includes assistance for refinancing).
206	Annual Number of Assistance Agreements	Total number of CWSRF assistance agreements made for projects initiating operations during the reporting period (includes assistance for refinancing).

Line #	Field Name	Definition
Fund Information		
Leveraged Bonds (Excludes State Match)		
<i>Leveraged bonds are bonds for which funds within the CWSRF provide the source of revenue or security. Does not include those bonds issued to meet the State match requirement or bonds issued to fund a separate or adjunct State grant or loan program.</i>		
208	Gross Leveraged Bonds Issued - Annual	Gross amount of CWSRF leveraged bonds issued by the State during the reporting period. Capital appreciation (zero coupon) bonds are reported as the par amount received at time of issuance. Does not include the amount of bonds issued to refund previously issued leveraged bonds.
209	Net Leveraged Bonds Issued - Annual	A. Gross amount of CWSRF leveraged bonds issued by the State during the reporting period adjusted for the following transactions: 1. plus or minus any original issue premium or discount; 2. less bond proceeds set aside for capitalized interest; and 3. less expenses related to bond issuance except those charged against CWSRF administrative expenses (i.e., costs of issuance, bond insurance, bond underwriter's discount, legal fees, prepaid interest, and other costs incidental to bond issuance). B. Net bonds includes amounts issued to fund a debt service reserve. Debt service reserve amounts are reported on line 213. C. Net bonds does not include the amount of bonds issued to refund previously issued leveraged bonds.
210	Cost of Leveraged Bond Issuance - Annual	Expenses related to gross bonds issued except those charged against CWSRF administrative expenses (i.e., costs of issuance, bond insurance, bond underwriter's discount, legal fees, prepaid interest, and other costs incidental to bond issuance). Issuance costs are for gross bonds issued that are reported on line 208. Does not include issuance costs for refunding bonds.
211	Leveraged Bond Principal Repaid - Annual	Dollar amount of CWSRF leveraged bonds called or repaid using CWSRF funds during the reporting period (i.e., principal repaid on the bonds including amounts deposited in escrow to repay term bonds). Excludes accreted amounts paid on maturing capital appreciation (zero coupon) bonds. Excludes bond principal repaid or advance refunded using refunding bond proceeds.
213	Debt Service Reserve for Leveraged Bonds - Balance at End of Reporting Period	Dollar amount of funds in the CWSRF debt service reserve to secure outstanding CWSRF leveraged bonds, balance at the end of the reporting period.
214	Net Change in Gross Bonds Resulting From Refunding - Annual	Gross amount of refunding bonds issued less amount of bonds refunded.
215	CWSRF Funds Used for Refunding (excludes bonds) - Annual	Any additional CWSRF funds (other than refunding bonds) used to complete a bond refunding (e.g., CWSRF funds used to supplement deposits in escrow accounts).

Line #	Field Name	Definition
State Match Bonds to be Repaid by CWSRF		
224	Match Bond Principal Repaid - Annual	Dollar amount of CWSRF State match bonds called or repaid using CWSRF funds during the reporting period (i.e., principal repaid on the bonds including amounts deposited in escrow to repay term bonds). Excludes accreted amounts paid on maturing capital appreciation (zero coupon) bonds. Excludes bond principal repaid or advance refunded using refunding bond proceeds.
Interest Paid on Leveraged and Match Bonds		
228	Total Interest Paid from Capitalized Interest Account and Other CWSRF Funds - Annual	Dollar amount of direct interest expense related to the leveraged and State match bond debt service paid using CWSRF funds including amounts paid from the capitalized interest account and from other CWSRF funds during the reporting period (e.g., interest payments on the bonds). Includes accreted amounts paid on maturing capital appreciation (zero coupon) bonds. Excludes interest paid from an escrow account to advance refund bonds.
229	Interest Paid from a Capitalized Interest Account - Annual	Dollar amount of interest paid on leveraged and State match bonds during the reporting period that is paid from a capitalized interest account funded from bond proceeds.

Line #	Field Name	Definition
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Fund Information

CWSRF Project Assistance Disbursed

232 Annual Dollar amount of CWSRF assistance that has been disbursed from the CWSRF to assistance recipients for projects during the reporting period. Includes all types of assistance for projects (i.e, loans, refinancing, guarantee of and insurance for local debt, and sub-state revolving loan funds). For pass-through and linked deposit assistance, includes the amount disbursed by the intermediary to subrecipients. Does not include amounts for administration of the CWSRF.

CWSRF Loan Repayments

234 Principal Repayments - Annual Dollar amount of the principal portion of CWSRF assistance that has been repaid to the CWSRF during the reporting period. Does not include any amounts of interim construction loans that are rolled into permanent financing during the period. Principal repayments on permanent financing are included in the period in which received by the CWSRF. Does not include any amounts of previously issued CWSRF loans that have been called and reissued by the CWSRF as a result of a refunding of CWSRF leveraged bonds. For pass-through and linked deposit assistance, includes the amount of principal repaid by the intermediary to the CWSRF.

235 Interest Payments - Annual Dollar amount of interest paid on CWSRF assistance that has been received by the CWSRF during the reporting period. For pass-through and linked deposit assistance, includes the amount of interest paid by the intermediary to the CWSRF.

240 Weighted Average Interest Rate on Loans Weighted average of the interest rate charged on CWSRF assistance provided during the reporting period. See example below:

Example:

	Dollar Amount of Assistance Agreements for each interest rate	x	Interest Rate	=	Dollar x Percent Weight
	\$30,000,000		4%		1,200,000
	<u>10,000,000</u>		2%		<u>200,000</u>
Total:	\$40,000,000				1,400,000

Weighted Average Interest Rate = (\$1,400,000 ÷ \$40,000,000) x 100 = 3.5%

Interest Earnings on Investments

241 Annual Dollar amount of interest earned on all invested CWSRF funds net of any amount rebated to the IRS during the reporting period. Does not include the interest received from CWSRF loans. Does not include earnings on an escrow account to advance refund leveraged or match bonds.

CWSRF Administrative Expenses Paid from the CWSRF

243 Annual Dollar amount of administrative expenses paid from the CWSRF during the reporting period to administer the CWSRF program.

CWSRF Administrative Expenses Paid Outside the CWSRF

247 Annual Dollar amount of administrative expenses paid from sources outside the CWSRF during the reporting period to administer the CWSRF program.

Line #	Field Name	Definition
Other State Clean Water Programs (Separate from CWSRF)		
EPA's Rural Community Hardship Grants Program		
249	EPA's Grants to State	Dollar amount of the grant provided by the EPA to the state under EPA's Rural Community Hardship Grants Program during the reporting period.
250	State Match Amount	Dollar amount of state match provided under EPA's Rural Community Hardship Grants Program during the reporting period.
252	Technical Assistance from Hardship Funds - Annual Dollars	Dollar amount of technical assistance provided from hardship funds under EPA's Rural Community Hardship Grants Program during the reporting period.
253	Project Assistance from Hardship Funds - Annual Dollars	Dollar amount of hardship funds provided to communities to fund projects under EPA's Rural Community Hardship Grants Program during the reporting period.
256	Number of Projects Receiving Hardship Assistance - Annual	Number of projects receiving hardship funds under EPA's Rural Community Hardship Grants Program during the reporting period.
258	Number of Projects Receiving Hardship Assistance and CWSRF Loans - Annual	Number of projects receiving a combination of rural community hardship funding and CWSRF loan assistance during the reporting period.
260	Hardship Portion of Combined Assistance - Annual Dollars	Dollar amount of rural community hardship funding used in combination with CWSRF loan assistance during the reporting period.
262	CWSRF Loan Portion of Combined Assistance - Annual Dollars	Dollar amount of CWSRF loan assistance provided in combination with rural community hardship funding during the reporting period.

State Funded Clean Water Loan Programs (Separate from CWSRF)

Amount of loans provided from a State funded and operated clean water loan program that is separate from the CWSRF program. Includes State clean water loan programs with eligibilities similar to those of the CWSRF program, i.e., wastewater treatment, nonpoint source, and estuaries. Includes State funded loans for the local share of Construction Grants projects. Does not include loans for drinking water projects.

266	Cumulative Dollar Amount from 7/1/87 to 6/30/98	Cumulative dollar amount of loans provided from July 1, 1988 through June 30, 1998.
267	Annual Dollar Amount	Dollar amount of loans provided during the current reporting period, i.e., from July 1, 2001 through June 30, 2002.
269	Cumulative Number of Loans from 7/1/87 to 6/30/98	Cumulative number of loans provided from July 1, 1988 through June 30, 1998.
270	Annual Number of Loans	Number of loans provided during the current reporting period, i.e., from July 1, 1998 through June 30, 1999.

Line #	Field Name	Definition
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State Funded Clean Water Grant Programs (Separate from CWSRF)

Amount of grants provided from a State funded and operated clean water grant program that is separate from the CWSRF program. Includes State clean water grant programs with eligibilities similar to those of the CWSRF program, i.e., wastewater treatment, nonpoint source, and estuaries. Includes State matching grants for Construction Grants projects. Does not include grants for drinking water projects.

272	Cumulative Dollar Amount from 7/1/87 to 6/30/98	Cumulative dollar amount of grants provided from July 1, 1988 through June 30, 1998.
273	Annual Dollar Amount	Dollar amount of grants provided during the current reporting period, i.e., from July 1, 2001 through June 30, 2002.
275	Cumulative Number of Grants from 7/1/87 to 6/30/98	Cumulative number of grants provided from July 1, 1988 through June 30, 1998.
276	Annual Number of Grants	Number of grants provided during the current reporting period, i.e., from July 1, 2001 through June 30, 2002.

Fund Analysis

Subsidy Information from CBR

321-323 Total dollar amount of CWSRF assistance provided to recipients during the current reporting period as one or more subsidy types (Grant, Negative Interest, Principal Forgiven). *Data queried directly from CBR data entries.*

Green Project Reserve (GPR) from CBR

326-329 Total dollar amount of CWSRF assistance provided during the reporting period to fund green activities in one or more GPR categories (Green Infrastructure, Energy Efficiency, Water Conservation, Green Innovative). *Data queried directly from CBR data entries.*