

Sanitary Sewer Overflow (SSO) Report Fact Sheet

Summary: User-specified criteria return counts of spills and other metrics by Collection System. The counts drill down to the spill details and from there into the spill report.

Using the Report (Navigation)

LOCATION

This report is located under the Run Reports link in CIWQS under the SSO heading. There is an intermediary page that describes the report and has links to the SSO Report and a glossary of terms for the SSO Report.

SEARCH CRITERIA

Sanitary Sewer System Agency Name, Sanitary Sewer System Name, Physical Address, and City, are text boxes. They are not case sensitive and contain an implied wildcard search. For example, entering "san" in the city field will return values that include San Diego, Santa Fe Springs, and Pleasanton.

Event ID and Zip Code are character fields that except numerical data and don't contain an implied wildcard.

County and Region are "pick lists." They display several items and have scroll bars on the right side. A pick list allows the user to select multiple values. Hold down the Ctrl button and left click to select multiple values in any order you choose. Hold down the Shift key and left click to select everything between two values. Hold down Ctrl and left click to deselect.

The word region is a hyperlink that opens the Water Board's regional board boundary map in a new window.

Sewage Discharge type is a dropdown. You can select one and only one of the options by clicking the upside-down arrow.

The date range boxes are text boxes that require the format MM/DD/YYYY (e.g., 01/08/2007 for January 8, 2007).

The final gray button, which is called "Generate Report," starts the query.

HYPERLINKS

The user may choose to "Refine Search," which returns the user to the summary search screen with their original criteria retained. The "glossary of terms" link takes the user to a glossary of terms specifically related to the SSO report.

The "More Information..." link takes the user to the bottom of the report where there is an explanation of the report and its data.

The Summary has a printer friendly version and two links to export to Excel. The first exports the Summary. The second exports spill details from the spill report.

"Back to Main Page" at the bottom, takes the user to the Run Reports page.

Columns can be sorted by clicking on the column header hyperlink. The Collection System is a link to the Facility at-a-glance report and the spill counts drill down to the details of the spills.

Search Criteria

- SSO Event ID
- Sanitary Sewer System Agency Name
- Sanitary Sewer System Name
- Physical Address
- Zip Code
- City
- County
- Region
- Sewer Discharge Types
- Date Range

Summary Report

- Region
- Responsible Agency
- Collection System
- Total Number of SSO locations
- Total Vol of SSOs
- Total Vol Recover
- Total Vol Reach Surface Water
- Percent Recover
- Percent Reach Surface Water
- Miles Pressure Sewer
- Miles Gravity Sewer
- Miles of Laterals
- Total Number of SSO locations per 100 miles of sewer
- Tot Vol of SSOs Reach Surface Water per 100 miles of Sewer
- WDID

At the detailed level, the user can “Refine Search,” “Go back to Summary,” and can view a printer-friendly version.

The Event ID is a link into the spill report.

Within the spill report, the “locate the spill on map” hyperlink opens a new window that displays the SSO incident map. The spill the user started from is highlighted with an information bubble.

How current is the data?

This report is in real time, which means that spills certified (i.e., considered finalized by the reporter) will be reflected on the same day. It also means that the report runs slower than other reports.

Where is this information coming from?

SUMMARY REPORT

Region – this comes from the spill report (a collection system can be located in more than one region and the data submitter can select the applicable region in the spill report)

Responsible Agency – this is the organization related to the data submitter (person that is a party in CIWQS authorized to submit data in the SSO Module)

Collection System – this is the facility that is linked to data submitter’s organization

Total Number of SSO locations – this is a count of certified spills from the collection system based on the users criteria

Total Vol of SSOs (gal) – this is the sum of volumes from each spill report that meets the user criteria for the collection system

Total Vol Recover (gal) - this is the sum of volumes from each spill report that meets the user criteria for the collection system

Total Vol Reach Surface Water – this is the sum of volumes from each spill report that meets the user criteria for the collection system

Percent Recover – this is a calculated field based on the data submitted in all of the spill reports that meet the user criteria for that collection system

Percent Reach Surface Water – this is a calculated field based on the data submitted in all of the spill reports that meet the user criteria for that collection system

Miles Pressure Sewer – this is from the SSO Questionnaire that the discharger completes in the SSO Module

Miles Gravity Sewer – this is from the SSO Questionnaire that the discharger completes in the SSO Module

Miles of Laterals – this is from the SSO Questionnaire that the discharger completes in the SSO Module

Total Number of SSO locations per 100 miles of Sewer – this is a calculated field based on information in the spill reports that meet the user’s criteria and information in the questionnaire

Detailed Report Fields

- Event ID
- Region
- Responsible Party
- Collection System
- SSO Category
- Start Date
- SSO Address
- SSO City
- SSO Vol
- Vol of SSO Recovered
- Vol of SSO Reached Surface Water
- SSO Failure Point
- WDID

Fields in the Spill Report

- Spill Type
 - Version
 - Spill location name
 - Latitude of spill location
 - Longitude of spill location
 - Address
 - City
 - State
 - Zip
 - County
 - Spill location description
 - Regional Board
 - Spill appearance point
 - Spill appearance point explanation
 - Did the spill discharge to a drainage channel and/or surface water?
 - Did the spill reach a storm drainpipe?
 - If spill reached to a storm drainpipe, was all of the wastewater fully captured and returned to the sanitary sewer system?
 - Private lateral spill?
 - Name or responsible party (for private lateral spill only, if known)
 - Final spill destination
 - Explanation of final spill destination
 - Estimate spill volume
 - Estimated volume of spill recovered
 - Estimated volume of spill that reached surface water, drainage channel, or not recovered from a storm drain*
 - Estimated current spill rate
 - Estimated spill start date/time
 - Date and time sanitary sewer system agency was notified of or discovered spill
 - Estimated Operator arrival date/time
- Note: Fields with “*” are only applicable to Category 1 spills.

Tot Vol of SSOs Reach Surface Water per 100 miles of Sewer – this is a calculated field based on information in the spill reports that meet the user's criteria and information in the questionnaire

WDID - this comes from the Enrollee record (Regulatory Measure Module's General Info Tab)

DETAILED REPORT

Event ID – this comes from the spill report and is a unique CIWQS identifier. It is also the place ID of the place record that is created when a spill is submitted.

Region – this comes from the spill report (a collection system can be located in more than one region and the data submitter can select the applicable region in the spill report)

Responsible Agency – this is the organization related to the data submitter (person that is a party in CIWQS authorized to submit data in the SSO Module)

Collection System – this is the facility that is linked to data submitter's organization

SSO Category - this comes from the spill report

Start Date – this comes from the spill report

SSO City – this comes from the spill report

SSO Vol – this comes from the spill report

Vol of SSO Recovered – this comes from the spill report

Vol of SSO Reached Surface Water – this comes from the spill report

SSO Failure Point – this comes from the spill report

WDID – this comes from the Enrollee record (Regulatory Measure Module's General Info Tab)

Contact Info

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Fields in the Spill Report (continued)

- Estimated spill end date/time
- Spill cause
- Spill cause explanation
- Where did failure occur?
- Explanation of where failure occurred
- If spill cause by wet weather, choose size of storm
- Diameter of sewer pipe at the point of blockage or spill cause
- Material of sewer pipe at the point of blockage or spill cause
- Estimated age of sewer pipe at the point of blockage or spill cause
- Description of terrain surrounding the point of blockage or spill cause
- Spill response activities
- Explanation of spill response activities
- Spill response completion date*
- Visual inspection results from impacted receiving water
- Overall Spill Description
- Health warnings posted?*
- Name of impacted beach(es)*
- Name of impacted surfaces waters(s)*
- Is there an ongoing investigation?*
- Water quality samples analyzed for*
- Explanation of water quality samples analyzed for*
- Water quality sample results reported to*
- Explanation of water quality sample results reported to*
- Spill corrective action taken*
- Explanation of spill corrective action taken*
- Overall Spill Description*
- OES Control Number
- OES Called Date/Time
- County health agency notified*
- Agency name*
- Method notification*
- Name of staff contacted*
- Phone number of staff contacted*
- County health agency notified date/time*
- Regional Board notified date/time
- Method notification
- Name of staff contacted
- Phone number of staff contacted
- Other agency notified
- Was any of this spill report information submitted via fax (or electronically) to the Regional Board?
- Date and time spill report information was submitted via fax (or electronically) to the Regional Board

Note: Fields with "*" are only applicable to Category 1 spills.