SNC Tracker Walkthrough: How to Bin Non-Major POTWs in SNC by Flow

These slides are designed to be a walk through guide for users wishing to conduct this analysis.

– Please contact Rusty Wasem (wasem.russell@epa.gov) if you have any questions or comments.
Step One: Log into ECHO Gov.

Quick Search

Search By
Location  Facility Name/ID

Enter city, state, and/or zip code  Search

More Search Options

ECHO Gov Log In Help
Step Two: After logging into ECHO Gov, navigate to the Violation Tracker.
Use the default Violation Tracker search type ‘CWA-NPDES SNC.’
## Search Results

<table>
<thead>
<tr>
<th>Facility Name</th>
<th>NPDES ID</th>
<th>City</th>
<th>State</th>
<th>Reports</th>
<th>Designation</th>
<th>Significant Noncompliance (SNC) Status</th>
<th>Quarters with SNC (3 years)</th>
<th>Quarters with Noncompliance (2 years)</th>
<th>Existing Compliance Schedule</th>
<th>In Compliance with Existing Compliance Schedule</th>
<th>Effluent Violation</th>
</tr>
</thead>
<tbody>
<tr>
<td>BROOHEAD WWTP</td>
<td>KY0047431</td>
<td>BROOHEAD</td>
<td>KY</td>
<td>C</td>
<td>E</td>
<td>N</td>
<td>Effluent - Monthly Average Limit</td>
<td>12</td>
<td>12</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>HINDMAN STP</td>
<td>KY0027685</td>
<td>HINDMAN</td>
<td>KY</td>
<td>C</td>
<td>E</td>
<td>N</td>
<td>Effluent - Monthly Average Limit</td>
<td>12</td>
<td>12</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>DELAPLAIN DISPOSAL</td>
<td>KY0079049</td>
<td>GEORGETOWN</td>
<td>KY</td>
<td>C</td>
<td>E</td>
<td>N</td>
<td>Effluent - Monthly Average Limit</td>
<td>12</td>
<td>12</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>BCSD HILLVIEW #3</td>
<td>KY0034177</td>
<td>HILLVIEW</td>
<td>KY</td>
<td>C</td>
<td>E</td>
<td>N</td>
<td>Effluent - Monthly Average Limit</td>
<td>10</td>
<td>11</td>
<td>N</td>
<td>--</td>
</tr>
</tbody>
</table>
Step Four: Customize columns to add ‘SIC Code’, ‘Facility Design Flow (MGD)’, ‘Actual Average Facility Flow (MGD)’, and ‘Facility Type’ from the Customize Columns window and click update columns.
Step Five: Download list of facilities in your desired format.
Step Six: Clean data using Excel (or other software) to create a list of only non-major POTW facilities.

POTWs are not always listed as ‘POTW’ in the ‘cwp_facility_type_indicator’ column. The steps below present one method for finding POTWs that may be listed as ‘NON-POTW’ in the ‘cwp_facility_type_indicator’ column.

1. Filter the ‘cwp_facility_type_indicator’ column and deselect records where this column equals ‘POTW’.
2. Filter the ‘cwp_sic_code’ column to remove SIC Code ‘4952’.
3. Delete the remaining records.
4. Turn off all filters enacted in steps 1 and 2 for a list of only non-major POTWs.

Disclaimer: This is a proposed method for creating a list of only POTWs in SNC and may not be suitable for every use case. Additional filtering may be necessary to create a more accurate list of true POTWs.
Step Seven: With the list of POTWs in SNC, sort the by the flow columns.

- The two available flow columns are ‘cwp_total_design_flow_nmbr’ and ‘cwp_actual_average_flow_nmbr’.
  - One of these columns may be better populated than the other. Use the better populated column for your analysis.