**Compliance and enforcement for community wastewater discharge facilities within the Texas Hill Country**

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Many municipalities and communities in the 17-county Hill Country area dispose of their wastewater effluent by discharge into nearby streams. The Texas Commission on Environmental Quality issues permits for such discharges. Additionally, all of the identified facilities are regulated by NPDES Individual Permit or NPDES Master General Permit issued by the EPA. The EPA also maintains a database of enforcement and compliance history for all facilities regulated by the agency (<https://echo.epa.gov>). The data in the table below represent, for the Hill Country area, every community wastewater discharge facility as existed on September 22, 2018. The site documents 48 municipal wastewater facilities in the Hill Country--147 outfalls exist for the facilities <https://tceq.maps.arcgis.com/apps/webappviewer/index.html?id=d47b9419f42c49dea592203aeda99da1> .

The bottom of the table presents total values for the data in the columns. Based on the data in the table, the following summaries are presented:

* The permitted discharge for the facilities totals about 303 million gallons per day, which is about 9 times greater than the mean flow from Barton Springs.
* Three of the facilities (in Kerrville, Pflugerville, and Sabinal) were non compliant in meeting the permit specifications during 11 of the 12 quarters during the past 3 years.
* 31 of the 48 facilities were non compliant as of September 22, 2018.
* During the past 3 years, the facilities in Kyle and Uvalde had the most quarters with significant violations--7 and 6 respectively.
* During the past 3 years, the three facilities in New Braunfels, and the facility in Kyle and Pflugerville had the most number of effluent violations with 129, 50 and 36 respectively.
* About 1/3 of the facilities (15 0f 48) had only one on-site inspection during the past 5 years.
* During the past 3 years, the 48 facilities had 411 violations, an average of 8.6 violations per facility.
* Despite 411 violations in the past 3 years, only 38 formal enforcement actions were issued during the past 5 years.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Compliance and enforcement data for 48 permitted Hill Country municipal wastewater discharge facilities** | | | | | | | | | | | | |
| Data from www.echo.epa.gov as retrieved on September 22, 2018 | | | | | | | | | | | | |
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|  |  |  |  | **Quarters** |  | **Quarters with** | | **Number of** | |  | **Formal** | |
|  |  |  | **Permit** | **non** | **Current** | **Significant 1** | | **effluent** | | **On site** | **Enforcement** | |
|  |  |  | **discharge** | **compliant** | **permit** | **Violations** | | **violations** | | **inspections** | **Actions** | |
| **Facility Name** | **City** | **County** | **mgd** | **last 3 years** | **violation** | **last 3 years** | | **last 3 years** | | **last 5 years** | **last 5 years** | |
| CITY OF BANDERA WWTF | BANDERA | Bandera | 0.28 | 7 | Yes | 0 | | 3 | | 1 | 1 | |
| DOS RIOS WATER RECYCLING CTR. | SAN ANTONIO | Bexar | 46.00 | 0 | No | 0 | | 13 | | 7 | 1 | |
| SALATRILLO CREEK WWTP | SAN ANTONIO | Bexar | 5.83 | 7 | Yes | 0 | | 12 | | 2 | 1 | |
| MARTINEZ II WWTP | SAN ANTONIO | Bexar | 2.00 | 7 | No | 0 | | 9 | | 2 | - | |
| ODO J. RIEDEL REGIONAL WWTP | BEXAR CNTY | Bexar | 6.20 | 5 | No | 0 | | 4 | | 1 | 1 | |
| MITCHELL LAKE WWTF | SAN ANTONIO | Bexar | unknown | 2 | No | 0 | | 19 | | 5 | 2 | |
| MEDIO CREEK WATER RECYC. CTR | SAN ANTONIO | Bexar | 8.50 | 1 | Yes | 0 | | 0 | | 2 | 1 | |
| LEON CREEK WATER RECYCLING | SAN ANTONIO | Bexar | 46.00 | 2 | Yes | 1 | | 1 | | 4 | 1 | |
| UPPER MARTINEZ CREEK WWTF | SAN ANTONIO | Bexar | 2.21 | 1 | No | 0 | | 1 | | 2 | - | |
| MARTINEZ IV WWTP | SAN ANTONIO | Bexar | 2.00 | 0 | No | 0 | | 0 | | 2 | - | |
| SALADO CREEK WATER RECYC.CTR | SAN ANTONIO | Bexar | 36.00 | 1 | Yes | 0 | | 0 | | 2 | 1 | |
| SOMERSET WWTP | SOMERSET | Bexar | 0.32 | 6 | Yes | 0 | | 0 | | 1 | - | |
| HIGHWAY 181 SOUTH WWTP | SAN ANTONIO | Bexar | 0.09 | 2 | No | 0 | | 2 | | 2 | - | |
| MARTINEZ III WWTF | SAN ANTONIO | Bexar | 0.15 | 1 | Yes | 0 | | 1 | | 1 | - | |
| JOHNSON CITY WWTP | JOHNSON CITY | Blanco | 0.30 | 9 | Yes | 1 | | 8 | | 2 | 1 | |
| CITY OF BLANCO WWTP | BLANCO | Blanco | 0.23 | 4 | Yes | 3 | | 8 | | 1 | - | |
| CITY OF BURNET WWTF | BURNET | Burnet | 1.70 | 0 | No | 0 | | 0 | | 2 | 1 | |
| GRUENE ROAD RECLAMATION | NEW BRAUN. | Comal | 4.90 | 10 | Yes | 5 | | 30 | | 2 | 2 | |
| SOUTH KUEHLER WWTF | NEW BRAUN. | Comal | 4.20 | 8 | Yes | 3 | | 41 | | 3 | 2 | |
| CANYON PARK ESTATES WWFT | COMAL CNTY | Comal | 0.10 | 0 | No | 0 | | 0 | | 1 | - | |
| NORTH KUEHLER WWTP | NEW BRAUN. | Comal | 3.10 | 8 | Yes | 4 | | 58 | | 3 | 2 | |
| CITY OF ROCKSPRINGS WWTP | ROCKSPRINGS | Edwards | 0.13 | 5 | Yes | 3 | | 7 | | 1 | - | |
| CITY OF BUDA WWTF | BUDA | Hays | 1.50 | 6 | Yes | 0 | | 2 | | 3 | - | |
| CITY OF SAN MARCOS WWTF | SAN MARCOS | Hays | 9.00 | 7 | No | 4 | | 7 | | 4 | 2 | |
| A & M HEEP WWTP | HAYS COUNTY | Hays | 0.25 | 7 | Yes | 0 | | 0 | | 2 | - | |
| CITY OF KYLE WWTP | KYLE | Hays | 1.50 | 8 | Yes | 7 | | 50 | | 3 | 3 | |
| ESPERANZA WWTP | KENDALL CNTY | Kendall | 0.40 | 0 | No | 0 | | 0 | | 1 | - | |
| CITY OF BOERNE WWTP | BOERNE | Kendall | 1.20 | 3 | Yes | 0 | | 2 | | 3 | - | |
| COMFORT WWTF | COMFORT | Kendall | 0.53 | 0 | No | 0 | | 0 | | 1 | - | |
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|  |  |  |  | **Quarters** |  | **Quarters with** | | **Number of** | |  | **Formal** | |
|  |  |  | **Permit** | **non** | **Current** | **Significant 1** | | **effluent** | | **On site** | **enforcement** | |
|  |  |  | **discharge** | **compliant** | **permit** | **violations** | | **violations** | | **inspections** | **actions** | |
| **Facility Name** | **City** | **County** | **mgd** | **last 3 years** | **violation** | **last 3 years** | | **last 3 years** | | **last 5 years** | **last 5 years** | |
| BOERNE WWT AND RECYCLING | BOERNE | Kendall | 1.40 | 4 | Yes | 0 | | 0 | | 3 | 3 | |
| CITY OF KERRVILLE WWTF | KERRVILLE | Kerr | 4.50 | 11 | Yes | 1 | | 7 | | 2 | - | |
| CITY OF JUNCTION WWTP | JUNCTION | Kimble | 0.28 | 4 | Yes | 1 | | 21 | | 2 | 2 | |
| KINGSLAND MUD - WWTF | KINGSLAND | Llano | 0.75 | 5 | Yes | 0 | | 9 | | 1 | - | |
| CITY OF MASON WWTP | MASON | Mason | unknown | 6 | Yes | 2 | | 8 | | 3 | 1 | |
| HONDO WWTP | HONDO | Medina | 1.80 | 7 | Yes | 4 | | 0 | | 2 | 1 | |
| CITY OF NATALIA WWTP | NATALIA | Medina | 0.19 | 2 | No | 0 | | 0 | | 1 | - | |
| CITY OF LA COSTE WWTP | LA COSTE | Medina | 0.20 | 4 | Yes | 0 | | 1 | | 4 | 1 | |
| MEDINA COUNTY WCID 2 WWTF | MEDINA CNTY | Medina | 0.08 | 5 | Yes | 1 | | 3 | | 1 | - | |
| CITY OF DEVINE WWTP | DEVINE | Medina | 0.65 | 6 | Yes | 0 | | 1 | | 1 | - | |
| THOROUGHBRED FARMS WWTP | AUSTIN | Travis | 0.07 | 2 | No | 0 | | 1 | | 1 | - | |
| WILD HORSE RANCH WWTP | AUSTIN | Travis | 0.75 | 3 | No | 0 | | 4 | | 1 | - | |
| CITY OF AUSTIN (WALNUT CREEK) | AUSTIN | Travis | 25.00 | 7 | Yes | 0 | | 4 | | 2 | - | |
| WILBARGER CREEK WWTP | MANOR | Travis | 0.50 | 9 | Yes | 0 | | 10 | | 2 | 1 | |
| SOUTH AUSTIN REGIONAL WWTF | AUSTIN | Travis | 75.00 | 3 | No | 0 | | 6 | | 7 | 2 | |
| UPPER GILLELAND CREEK WWTP | PFLUGERVILLE | Travis | 4.40 | 11 | Yes | 4 | | 36 | | 2 | 3 | |
| TAYLOR LANE WWTF | AUSTIN | Travis | 0.10 | 0 | No | 0 | | 0 | | - | - | |
| CITY OF SABINAL WWTP | SABINAL | Uvalde | 0.34 | 11 | Yes | 3 | | 5 | | 2 | - | |
| CITY OF UVALDE WWTF | UVALDE | Uvalde | 2.44 | 8 | Yes | 6 | | 17 | | 2 | 2 | |
|  |  |  |  |  |  |  | |  | |  |  | |
|  | **TOTALS** |  | **303.058** | **225** | **31 yes** | **53** | | **411** | | **105** | **38** | |
|  |  |  | **mgd** | **out of 576** |  |  |  | | **15** | |  | |
|  |  |  |  | **total quarters** |  |  |  | | **inspected** | | |  |
|  |  |  |  |  |  |  |  | | **once in 5 yrs** | | |  |

**1** Violations by point source dischargers of sufficient magnitude or duration to be a regulatory priority.

Detailed descriptions for column headings at <https://echo.epa.gov/help/facility-search/water-search-results-help#results>