



Colorado Department
of Public Health
and Environment

**COLORADO DISCHARGE PERMIT SYSTEM (CDPS)
FACT SHEET FOR PERMIT NUMBER CO0041700
ST. VRAIN SANITATION DISTRICT WWTF
WELD COUNTY**

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I. TYPE OF PERMIT Modification 2 to Domestic Individual Permit - Without Public Notice

II. FACILITY INFORMATION

A. Facility Type: Domestic - Major Municipal, Mechanical System

Fee Category: Category 21, Subcategory 7

Category Flow Range: Sewage from 2,500,000 up to 9,999,999 gallons per day

Annual Fee: \$11,410

Amendment Fee: \$0 (Minor Amendment)

B. Sic code: 4952 Sewerage Systems

C. Facility Location: Latitude: 40.181709° N, Longitude: 104.929916° W

D. Discharge Point: 002A, following disinfection and prior to mixing with the St. Vrain River

Latitude: 40.18275° N, Longitude: 104.929028° W

E. Facility Flows: 6 MGD

III. PURPOSE OF MODIFICATION

The Saint Vrain Sanitation District (the facility) requested a one year extension to the compliance schedule for a Mixing Zone study, delaying the due date for the final action item in the compliance schedule from 10/31/2014 to 10/31/2015. The facility states that no low flow conditions were experienced during 2013 or 2014. The division notes that mixing zone studies are no longer being classified under "Compliance Schedules," and are now classified as "Special Studies and Additional Monitoring."

Upon examination of the current permit, the permit writer requested that the facility submit updated latitude and longitude information for the two outfalls. The facility replied that the submitted coordinates for Outfall 002A are correct. However, the facility's new plant was brought on line in May of 2013, and flow through outfall 001-A ended on the 15th of May 2013, then flow through outfall 002-A began on the 16th of May 2013. Outfall 001-A was plugged and no longer exists. The facility therefore requests that Outfall 001A and the associated influent monitoring Permitted Feature 300I be removed from the permit.

The Division additionally noted that the facility's center point latitude and longitude coordinates

were incorrect, and updated the coordinates using satellite imagery on Google Maps.

IV. CHANGES AS RESULT OF THE MODIFICATION

The following corrections and adjustments were made to the final permit:

- Cover sheet: The latitude/longitude of the facility was corrected.
- Part I.A.1.: Outfall 001A was removed as a permitted feature.
- Part I.A.2: Monitoring requirements for Outfall 001A were removed, as were monitoring requirements for Permitted Feature 300I.
- Part I.A.4: This section, “Special Studies and Additional Monitoring,” was added, and the former compliance schedule for the Mixing Zone study has been moved to this section. A third year action item for the Mixing Zone study was added, and so the final compliance date for the Mixing Zone study has been extended from October 31, 2014 to October 31, 2015.
- Part I.B.5: This section was pertinent only to WET testing at Outfall 001A, and therefore is no longer necessary in the permit. This section has been deleted.
- Part I.B.7: The compliance schedule for a Mixing Zone study was removed from this section and put under “Special Studies and Additional Monitoring.”