

# Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

This template is a guide to assist applicant's in developing a plain language summary as required by [30 Texas Administrative Code Chapter 39 Subchapter H](#). Applicant's may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the highlighted areas below to describe your facility and application in plain language. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

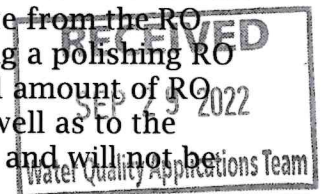
If you are subject to the alternative language notice requirements in [30 Texas Administrative Code §39.426](#), **you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package.** For your convenience, a Spanish template has been provided below.

## ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS INDUSTRIAL WASTEWATER/STORMWATER

*The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.*

W.E. Hereford, LLC ([CN604046581](#)) operates the White Energy Ethanol Plant (RN105440804), a fuel grade ethanol facility that has been in operation since 2007. The facility is located at 3748 South Progressive Road, in the city of Hereford, Deaf Smith County, Texas 79045. W.E. Hereford, LLC is applying for a major permit amendment to its Texas Pollutant Discharge Elimination System (TPDES) wastewater permit (WQ0005223000) due to an increase in production capacity from 130 million gallons per year of ethanol to 150 million gallons per year. The increase in production will result in an approximately 15% increase in wastewater discharge volume compared to currently permitted rates. The composition of the wastewater is not anticipated to be different from what is currently discharged.

Source water for facility operations is and will continue to be supplied by the city of Hereford. All source water will be filtered prior to use at the facility. A portion of the filtered water will be sent directly to the ethanol process, while the majority of the water will be sent to one of three reverse osmosis (RO) units. The majority of the RO permeate from the RO units will be sent to the cooling towers, with other RO permeate water going a polishing RO unit (which also supplies the cooling tower and boilers with water). A small amount of RO permeate will be directed to the process to assist in yeast propagation, as well as to the facility boilers. Blowdown from the boilers will be sent the ethanol process and will not be discharged.



Industrial wastewater discharges from the facility are expected to contain naturally occurring dissolved minerals and metals that are concentrated in the cooling tower blowdown. Reverse osmosis reject water will also be discharged. The facility will continue to monitor and sample wastewater from its facility in accordance with the facility's TPDES permit.