## 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](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=30&pt=1&ch=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 blanks 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](https://texreg.sos.state.tx.us/public/readtac$ext.TacPage?sl=T&app=9&p_dir=N&p_rloc=66532&p_tloc=&p_ploc=1&pg=17&p_tac=&ti=30&pt=1&ch=39&rl=351), **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*.

Albemarle Corporation (CN600129589) operates the Albemarle Pasadena Plant (RN100218247), an industrial organic and inorganic chemical production facility. The facility is located at 2500 North South Street, in Pasadena, Harris County, Texas 77503.

This application is a major amendment proposing to remove limits for zinc and lead at Outfall 001. Effluent data shows zinc and lead concentrations are well below the Water Quality-Based Effluent Limits and demonstrates that water quality standards will be maintained.

Discharge parameters from the facility that are monitored at Outfall 001 include: Carbonaceous Biochemical Oxygen Demand, Ammonia, Total Suspended Solids, Total Organic Carbon, Enterococci, Toluene, Nickel, pH, flow, and pollutants found in 40 CFR Part 414.91. Outfall 001 is the process water outfall and is authorized to discharge treated process wastewater, utility wastewater, treated domestic wastewater, storm water, and certain non-storm water. This water is treated through a series of steps involving removal of floating free-phase hydrocarbons, pH adjustment, and biological treatment.