Response to Public Comment
Two TMDLs for Indicator Bacteria in Cottonwood Branch and Grapevine Creek
Segments 0822A and 0822B
Assessment Units: 0822A_02 and 0822B_01

Tracking Number	Date Received	Affiliation of Commenter	Summary of Request or Comment	Summary of TCEQ Action or Explanation
001-1	06/16/2011	DFW Airport (Letter)	The commenter identified an inconsistency between the land use text and land use data table.	The text related to the percent of total land area associated with the "infrastructure" and "residential" land uses was corrected.
001-2	06/16/2011	DFW Airport (Letter)	The commenter made several comments related to the description of DFW Airport individual industrial water quality permit (WQ0001441). The comments included suggestions for the appropriate placement of permit information in the TMDL document and minor word changes to provide a more detailed permit description. The commenter also suggested identifying all facilities with stormwater permits in the TMDL document.	DFW Airport permit (WQ0001441) is an industrial water quality permit with a stormwater component and should be discussed in the "Domestic and Industrial Wastewater Facilities" section to provide a complete record of water quality permits in the watershed. Additional text has been added to both the "Domestic and Industrial Wastewater Facilities" and "TPDES-Regulated Stormwater" sections to address the atypical nature of the DFW Airport permit. The permit was also added to Table 3 to further stress that the permit will be treated as part of the MS4 loading. The DFW Airport permit is the only individual water quality permit in the TMDL watershed. DFW Airport is thus the only permitted entity with an individual water quality permit and an MS4 permit.
001-3	06/16/2011	DFW Airport (Letter)	The commenter stated, "Can we definitively conclude that sanitary sewer overflows (SSOs) are not widespread source of bacteria since similar to illicit discharges: SSOs must either be identified and/or reported at the time of the release."	Based on the data reported for the TMDL area, SSOs do not appear to be a widespread source of bacteria to the two creeks. Further evaluation of the impact of SSOs may be made during the implementation phase of the TMDLs. Additional text was added to the "Sanitary Sewer Overflows" section to further describe the impact of SSOs in the TMDL watershed.
001-4	06/16/2011	DFW Airport (Letter)	The commenter suggested making the title to Table 3 more specific.	The title of Table 3 was changed as suggested. The DFW Airport individual industrial stormwater permit was also added to the table since it considered to be a portion of the MS4 loadings. A footnote was used to distinguish it from the MS4 permits.

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001-5	06/16/2011	DFW Airport (Letter)	The commenter recommends that the TMDL document communicate that "due to lack of availability of data on wildlife populations, the potential exists for avian species and feral animals to be significant contributors to bacteria loads in Grapevine Creek and Cottonwood Branch.	The significance of the bacteria contribution of wildlife and unmanaged feral animals cannot be established with available data. This matter can be further investigated during the implementation phase of the project. No changes have been made in response to this comment.
001-6	06/16/2011	DFW Airport (Letter)	The commenter suggests that, "TCEQ also acknowledge potential sources from public dog parks and shelters located in the Grapevine Creek and Cottonwood Branch watersheds."	The TMDL document has identified improperly disposed domestic pet waste as a potential source of bacteria. Pet wastes can originate from anywhere in the watershed, not just dog parks and shelters. The existence of any dog parks or shelters can be further investigated during the implementation phase of the project. No changes have been made in response to this comment.
001-7	06/16/2011	DFW Airport (Letter)	The commenter stated, "Should the last sentence read: 'Seasonal variations are thus not considered in the TMDL calculations,' instead of E. coli data?"	The TCEQ appreciates the thorough review of the document. The typographical error has been corrected.
001-8	06/16/2011	DFW Airport (Letter)	The commenter stated, "Previous sections in the draft communicate that bacteria concentrations would increase during first flush storm events. However, a review of the various Load Duration Curves (LDCs) presented on pages 16-18 indicate that the majority of data collected displaying concentrations of bacteria exceeding the LDC occurred during dry weather events. Would this indicate that significant contributors of bacteria loadings can be related to illicit discharges and or/direct deposition from wildlife?"	This comment is appreciated and does provide suggestions on possible sources of the elevated bacteria in the two streams. The discussion on the LDCs intentionally does not attempt to specify the sources of bacteria. High bacteria concentrations were measured frequently during both wet-weather and non-wet weather events as discussed in the "Load Duration Curve Results" Section. Any wording at this time that restricts or emphasizes particular sources of bacteria is beyond the intent of this TMDL. More detailed investigation of probable sources will be a focus of the subsequent Implementation Plan and its implementation. No changes made in response to comment.