

## Camp Creek (1204A) Recreational Use Attainability Analysis Summary and Recommendation

A recreational use-attainability analysis (RUAA) was conducted on Camp Creek (1204A) in the summer of 2012 to determine the appropriate recreational use and numeric criteria. Camp Creek is an unclassified intermittent with pools creek in Johnson County, approximately 11 miles in length. It was identified in the 2012 Texas Clean Water Act Section 303(d) List of Impaired Water Bodies due to elevated bacteria levels. It was initially identified as impaired in 2010.

The RUAA identified evidence indicating the designated use of primary contact recreation (PCR) for Camp Creek is appropriate. PCR 1 is defined in §307.3 (a) of the Texas Surface Water Quality Standards as activities that are presumed to involve a significant risk of ingestion of water (e.g. wading by children, swimming, water skiing, diving, tubing, surfing, and the following whitewater activities: kayaking, canoeing, and rafting).

No primary contact recreation activities were observed by technicians during the field surveys. Interviewees reported 7 instances of personal PCR (e.g. wading children, swimming, tubing) and 3 instances of observed PCR (e.g. swimming, tubing, wading by children). Two interviewees described a swimming hole with a rope swing. One occurrence of fishing tackle was the only indication of human use related to primary or secondary contact recreation found during the surveys. No public recreation areas were found on Camp Creek. General public access was estimated to be very limited. Physical characteristics include an average thalweg of 0.19 meters (7.48 inches), substantial pools deeper than one meter, and low flow.

Due to evidence collected during the RUAA determining that PCR is an existing use, the TCEQ recommends Camp Creek retain its PCR use and corresponding geometric mean criteria of 126 colonies *E. coli*/100mL for the entire segment, from its confluence with the Brazos River downstream of Lake Granbury, upstream to its headwaters, 0.9 miles north of US Hwy 67 in Johnson County. This recommendation is in accordance with §307.4 (j)(1) of the Texas Surface Water Quality Standards.