

NPDES authorization to discharge to waters of the United States, Permit No. OK0044733

The applicant's mailing address is:

Kickapoo Casino Wastewater Treatment Plant
25230 Hwy 62 East
Harrah, OK 73045

The facility is authorized to discharge from a facility located 5 miles East of Harrah on U.S. Highway 62, Harrah, Lincoln County, Oklahoma, from Outfall 001 located at Latitude 35° 29' 36.47" North and Longitude 97° 04' 29.66" West. Discharges from the facility for the described activities are to an unnamed tributary on Kickapoo Trust land, thence to Quapaw Creek, thence to Lake Arcadia in WQM Segment No. 520700 of the Arkansas River Basin. The outfall is located near the Oklahoma-Kickapoo boundary and has potential to impact downstream waters in Oklahoma. Quapaw Creek has designated uses of public and private water supplies, warm water aquatic community, agriculture, primary body contact recreation, and aesthetics.

Under the Standard Industrial Classification (SIC) Code 4952, the applicant operates a 0.05 million gallons per day (MGD) domestic wastewater treatment plant with an emergency overflow/sludge disposal lagoon, chlorination/dechlorination disinfection, and cascade aeration prior to the unnamed tributary for additional dissolved oxygen.

This is a renewal of a permit issued June 19, 2007, with an effective date of August 1, 2007, and an expiration date of July 31, 2012.

Changes from the previous permit are:

- A. TSS concentration and loading limits have been modified.
- B. TSS and CBOD₅ minimum percent removal limits have been added.
- C. Fecal Coliform bacteria limits have been eliminated.
- D. *E. coli* bacteria limits have been added.
- E. TRC has been modified from 0.1 mg/l to 19 µg/l.

A Fact Sheet is available.