

PERMITTEE Paragould Light, Water and Cable - Wastewater Treatment Plant
PERMIT NO. AR0033766

DATE OF VIOLATION TRC - October 27, 2015

PARAMETER VIOLATED TRC Instantaneous Maximum

REPORTED DISCHARGE TRC Instantaneous Maximum: 0.02 mg/L

PERMIT CONDITION TRC Instantaneous Maximum: <0.02 mg/L

*TRC MDL for PLWC is 0.02 mg/L.

A description of the noncomplying discharge including its impact upon the receiving waters:

TRC instantaneous value detected at the MDL; there were no observable impacts to the receiving stream.

Cause of the non-compliance:

The TRC violation was due to the chlorine feed rate, which was adjusted to bring the effluent back into compliance.

Anticipated time the condition of noncompliance is expected to continue or, if it has been corrected, the duration of the period of noncompliance:

At the present time, the plant is in compliance.

Steps taken to reduce or eliminate the noncomplying discharge:

PLWC is in the process of installing a UV Disinfection system which will eliminate the need for chlorine and sulfur dioxide. Current plans are to have the new system operational by the end of February 2016. In addition, WWTP personnel will closely monitor chemical feed rates to remain compliant.

Steps taken to prevent recurrence of the condition of noncompliance:

Operators will closely monitor chlorine levels in the post-aeration basin to ensure chlorine levels are within limits and equipment is functioning properly.

11-9-2015
Date


Signature