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

DATE OF VIOLATION TRC - March 14, 15, and 16, 2016

PARAMETER VIOLATED TRC Instantaneous Maximum

REPORTED DISCHARGE TRC Instantaneous Maximum: 0.02 mg/L

PERMIT CONDITION TRC Instantaneous Maximum: <0.02 mg/L

NOTE: The 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 cause of the noncompliance has never been determined. Prior to the violations, there was heavy rainfall experienced in the area. TRC analyses were conducted at various processes within the plant. High TRC was observed in the oxidation ditches with no explanation. It is believed there was an interference with the TRC testing, however the problem passed before testing for interference could be conducted.

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 May 2016. In addition, WWTP personnel will closely monitor the system to ensure compliance is maintained at all times. Chemicals have been ordered to determine if an interference is present in samples producing false positive results.

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.

4-11-2016
Date

Darrell Phillips
Signature