

Paragould Light Water & Cable  
Wastewater Treatment Facility  
NPDES Permit AR0033766  
Lagoon Bypass Data  
February 2019

Date of Bypass & Date of Sample	Bypass Start	Bypass End	Time of Sample*	pH (S.U.)	Temperature (°C)	D.O. (mg/L)	CBOD <sub>5</sub> (mg/L)	TSS (mg/L)	NH <sub>3</sub> -N (mg/L)	Total Phosphorus (mg/L)	Nitrate+Nitrite (mg/L)	Fecal Coliform (#CFU/100 mLs)
02/12/2019	6:30 AM	11:38 AM	8:14 AM	7.12	11.2	7.28	11.4	15.0	4.0	1.70	0.60	14800
02/23/2019	3:51 PM	8:08 PM	5:42 PM	7.20	11.3	9.35	17.7	23.5	5.7	1.10	0.32	15000
MAX	----	----	----	7.20	11.3	9.35	17.7	23.5	5.7	1.70	0.60	15000
MIN	----	----	----	7.12	11.2	7.28	11.4	15.0	4.0	1.10	0.32	14800
AVG	----	----	----	7.16	11.3	8.32	14.6	19.3	4.8	1.40	0.46	14900

\*Time listed at the sampling for fecal coliform.