

Paragould Light Water & Cable

NPDES Permit AR0033766 Outfall 001 WET Results Summary - July 2015 to June 2018

Sample Date	Ceriodaphnia dubia			Pimphales promelas		
	Survival NOEC (% Effluent)	Reproduction NOEC (% Effluent)	% CV Reproduction	Survival NOEC (% Effluent)	Growth NOEC (% Effluent)	% CV Growth
July 27-29, 2015	100%	100%	21.9%	100%	100%	5.80%
October 12-14, 2015	100%	100%	25.4%	100%	100%	6.30%
January 11-13, 2016	100%	100%	19.8%	100%	100%	10.5%
April 4-6, 2016	100%	100%	23.2%	100%	100%	10.9%
July 18-20, 2016	100%	100%	20.6%	100%	100%	7.80%
October 17-19, 2016	100%	100%	33.7%	100%	100%	8.45%
January 16-18, 2017	100%	100%	19.4%	100%	100%	17.4%
April 3-5, 2017	100%	100%	20.0%	100%	100%	8.18%
July 10-12, 2017	100%	100%	34.4%	100%	100%	8.24%
October 2-4, 2017	100%	100%	34.7%	100%	100%	12.4%
January 8-10, 2018	100%	100%	36.1%	100%	100%	8.13%
April 9-11, 2018	100%	100%	30.2%	100%	100%	12.7%