

## RESULTS OF WATER ANALYSIS

2 samples supplied by Palmers Island Mullet on the 7th November, 2012 - Lab. Job No. C3065

Analysis requested by Andrew Carroll. **Your Project: Settlement Pond & River**

(Po Box 89, YAMBA NSW 2464).

PARAMETER	METHODS REFERENCE	Sample 1 Settlement Pond	Sample 2 River
	<i>Job No.</i>	<i>C3065/1</i>	<i>C3065/2</i>
pH	APHA 4500-H <sup>+</sup> -B	7.46	7.75
TOTAL SUSPENDED SOLIDS (mg/L)	GFC equiv. filter - APHA 2540-D	4	6
BIOCHEMICAL OXYGEN DEMAND <sub>5</sub> (mg/L O <sub>2</sub> )	APHA 5210-B	5	1
TOTAL PHOSPHORUS (mg/L P)	APHA 4500 P-H	0.12	0.03
TOTAL NITROGEN (mg/L N)	APHA 4500 N-C	1.57	0.73

### Notes:

1. Dissolved metals - samples filtered through 0.45µm cellulose acetate and then acidified with nitric acid prior to analysed
2. Metals/ salts analysed by ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) or ICP-OES (Inductively Coupled Plasma - Optical Emission Spectrometry)
3. 1 mg/L (milligram per litre) = 1 ppm (part per million) = 1000 µg/L (micrograms per litre) = 1000 ppb (part per billion)
4. Analysis performed according to APHA, 2005, "Standard Methods for the Examination of Water & Wastewater", 21st Edition, except where stated otherwise.
5. Analysis conducted between sample arrival date and Report provision date
6. \*\* denotes these test procedures are as yet not NATA accredited but quality control data is available
7. .. Denotes not requested



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