WATERWATCH TEST

Site code/name	BUNGEYS HOLE
Date & time	5/8/17 9am
Monitors	Quelin & John

Parameter	Reading		Comments
Air temp – thermometer in shade 2 mins	12	°C	
Water temp – thermometer in water 2 mins	10	°C	
Dissolved Oxygen Rinse glass tubes 3 times. Add 1ml sample to control tube. Rinse oxygen reaction bottle 3 times, fill with sample until overflowing without air bubbles. Add 5 drops O_2-1, and 5 drops of O_2-2, close the bottle with stopper avoiding air bubbles, and mix by shaking. Wait 1 min, then add 12 drops O_2-3, close and shake until deposits dissolved. Put 1mL of solution into sample tube, place on comparator.	10	mg/L	
Ammonium – wear gloves & goggles Rinse glass tubes 3 times. Fill to mark with sample water. Place in holder, leave outer tube blank, inner tube for sample test. Add 10 drops NH_4-1 to sample tube, close and mix. Add 1 level spoon NH4-2 to sample tube, close and mix, wait 15 min Look down both tubes and turn disc until colours match.	0	mg/L	
Phosphates – Rinse glass tubes 3 times. Fill to mark with sample water. Place in holder, leave outer tube blank, inner tube for sample test. Add 1 spoon PO_4-1 to sample tube, close and mix. Add 15 drops PO_4-2 to sample tube, close and mix, wait 5 mins. Look down both tubes and move disc until colours match	0	mg/L	

pH – Turn on and calibrate first:	Before	After	Signature
pH 4 Before reading > CAL > wait 1-2min > HOLD CON > After reading	3.9	4.0	
pH 7 Before reading > wait 1-2 min > HOLD CON > After reading	7.0	7.0	*Hayne*
pH 10 Before reading > wait 1-2 min > HOLD CON > After reading	10.2	10.2	
Rinse probe with distilled water, test sample > HOLD > record result	8.4	Units	

Electrical Conductivity – Remove battery cap, turn on & calibrate:	Before	After	Signature
EC1413 Rinse > Test > press white button > HOLD/ENT > After	1810	1420	
EC12880 Rinse > Test > press white button > HOLD/ENT > After	1340	12.8	*Hayne*
Rinse probe with sample water. Test sample > record	1660	µS/cm	

| **Turbidity** – shake sample, pour in tube until no longer see wavy lines (avoid direct sunlight), note reading on scale. | 1 | NTU | |

Waterway info – circle answers
Weather – ~~sunny~~ / cloudy / overcast / raining / windy
Rainfall – now / ~~last 24hrs~~ / during the last week / over a week ago.   Amount mm____6.4____
Flow estimate – Flood (overbank) / Bankfull / high / normal /~~low~~
Appearance – ~~clear~~ / scummy / smelly / foamy/frothy / stained brown / muddy / milky / oily / discoloured / stained green / other_____
Litter & Pollutants – cans / ~~paper~~ / clothing / oil / food packets /~~plastic~~/ polystyrene / car bodies / waxed cardboard /~~bottles~~ / petrol or diesel / other ____remains of fire____

What has changed since the last time you monitored?_____
What stands out about the site today?_____
Other observations_____