

STILL CREEK CATCHMENT LANDCARE WATER TEST RESULTS 2009/2017 CONCLUSIONS									
General conclusions									
Water tests have shown that the catchment is in good condition									
On exit from the catchment into Berowra Creek, most results are good									
Further upstream in the catchment, closer to residences, results are not as good, but are not a major problem									
Charltons Creek tends to be high in phosphorous, with quite notable surges after heavy rain									
Still Creek at Mansfield Road tends to be high in salts, as measured by electrical conductivity tests and shows a large numerical variation									
E coli incidence on Charltons Ck appears to be random and not related to rainfall									
Waterbug (Macroinvertebrates) observations have found Mayflies and Caddisflies at Charltons Ck and Still Ck Crosslands and Stoneflies sometimes at Crosslands									
Conclusions about compliance with ANZECC water quality guidelines									
Available	Good on exit from the catchment with 95% within guidelines								
Phosphate	82% and 93% of mid-catchment tests were within guidelines at the two sites								
Salts	30% on exit from the catchment likely due to the geology and human disturbance of the soil and not regarded as indicating a problem								
(Electrical conductivity)	9% of mid-catchment results were within guidelines due to geology rather than human disturbance of the soil and not regarded as indicating a problem								
Disssolved oxygen	Good results with 94% within guidelines on catchment exit and 99% and 90% within the catchment								
E coli	Very good: almost no traces evident								
Turbidity	Very good: almost 100% within guidelines								
pH	Very good:100% within guidelines								