

ForSite: Brackloon Monitoring Field Sheet

Date (dd/mm/yy): 18/10/2014 Time (hh:mm): 16:20 - 17:30
 Operator: Connie Recent Weather: Rain

Forest Plot	Sample collected? ✓✗	replaced?		Vol (ml)	Notes (e.g. bird droppings, insects or leaves in funnel)
		Funnel ✓✗	Bottle ✓✗		
LT1	✓	✓	✓	670	
LT2	✓	✓	✓	630	
LT3	✓	✓	✓	320	
LT4	✓	✓	✓	510	
LT5	✓	✓	✓	370	
LT6	✓	✓	✓	560	
LT7	✓	✓	✓	510	
LT8	✓	✓	✓	720	
LT9	✓	✓	✓	610	
LT10	✓	✓	✓	550	
LT11	✓	✓	✓	360	
LT12	✓	✓	✓	520	
LT13	✓	✓	✓	560	
LT14	✓	✓	✓	600	
LT15	✓	✓	✓	620	
LT16	✓	✓	✓	1000	
LT17	✓	✓	✓	610	
LT18	✓	✓	✓	810	
LT19	✓	✓	✓	600	
LT20	✓	✓	✓	610	
LT21	✓	✓	✓	440	
LT22	✓	✓	✓	730	
LT23	✓	✓	✓	520	
LT24	✗	✓	✓		Funnel fell out of lid + bottle on ground

LT: Total volume (mls): 13430 # collectors: 23

ForSite: Brackloon Monitoring Field Sheet

Open Site	Sample taken? ✓x	replaced?		Vol (ml)	Notes (bird droppings, insects etc)
		Funnel ✓x	Bottle ✓x		
LP1	✓	✓	✓	680	
LP2	✓	✓	✓	840	
LP3	✓	✓	✓	820	
LP4	✓	✓	✓	860	

LP: Total volume (mls): 3200

collectors: 4

Other Comments (e.g. if any equipment needs replacing etc)

Samples sent to UCD ✓x	date
Bottles & funnels sent to UCD ✓x	date

For Lab Use:

	conductivity	pH	date	lab operator
LP				
LT				

You will need:

Collection bottles & funnels (forest plot x24, open site x4)
Labelled sample bottles (4 x 1L)
Fieldsheet, clipboard, pen
Lab gloves
Graduated cylinders (one set for open site, one set for forest plot)
Aspirators (one for open site, one for forest plot)

Instructions:

Wear lab gloves

Record date, time and operator name on fieldsheet

Sample collected: Tick ✓ if it has taken, even if volume is zero. Tick ✗ if funnel contaminated or collector knocked over.

Notes: Check each funnel and note any contamination (bird droppings), or the presence of leaves or insects. Also note if stand is knocked over or any equipment is broken

Replace each bottle & funnel with a new one & tick fieldsheet

Record volume of samples, either individually or in batches

Total volume (mls): Record total Volume of the collected samples combined.

collectors: Record total number of collectors (do not include contaminated or missing samples)

Empty aspirator of any deionised water. Pour throughfall/precip sample into it.

Fill 2x1L bottles for analysis from aspirator at both forest and open site.

Rinse graduated cylinders and aspirator 3 times with MQ.

Cover graduated cylinders with parafilm.

Pour some deionised water into aspirator, store for next time.

Keep samples in a cooler with freezer blocks during transport. Store in fridge.

Include fieldsheet with samples when sending to UCD.

Any questions/issues contact:

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