

## Download Samples Report

Report Reference: 7337739

**Report of: River Water Results**  
**Local Authority: CORK COUNTY COUNCIL**  
**Irish Water Region: Irish Water - South**

**Monitored Entity: 18B02 - BLACKWATER (MUNSTER)**

**Station: RS18B021600 - Mallow Br**

**Sample Code: 2023/0592**

**Sample Purpose: River Sampling**

**Sample Date: 13/04/2023 12:30**

Sampling Method: Grab

Sample Reason: Compliance

Completion Date: 05/05/2023 01:00

Sampled By: Ag. Staff.

Approval Date: 25/05/2023 09:44

Water Body Code:

Surrogate Station:

- Northing, Easting:

Current Authorisation: SHARED, EPA

Contracted Lab: Southern

Uploaded By: Ewa Targosz, CORK COUNTY COUNCIL

Uploaded On Date: 24/05/2023 16:02

Upload ID: bc6ed1f8-df97-4b15-b4e6-aabd2a864bcd

Source System: A652B747-8ABE-B1A5-570E-1FD7EDBA444E - Cork County Council

Details: 70153

Revision: 1

Revision Comment: River Water 25/05/2023

Parameter	Unit	Result	Result Text	Status *	LOD	LOQ	Method Of Analysis	Accredited	Comment
Ammonia-Total (as N)	mg/l	0.037	0.037		0.02			True	
BOD - 5 days (Total)	mg/l	1.1	1.1		0.1			False	
Conductivity @20°C	µS/cm	130	130			1		True	
Dissolved Oxygen	% O2	106	106			5		False	
Dissolved Oxygen	mg/l	12.2	12.2			1		False	
Nitrite (as N)	mg/l		<0.004		0.004			True	
Orthophosphate (as P) -filtered	mg/l	0.038	0.038		0.01			True	
pH	pH units	7.2	7.2			0.5		True	
Temperature	°C	8.6	8.6					False	
Total Nitrogen	mg/l	1.8	1.8					True	

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**Report of: River Water Results**  
**Local Authority: CORK COUNTY COUNCIL**  
**Irish Water Region: Irish Water - South**

<b>Monitored Entity:</b>	<b>18B02 - BLACKWATER (MUNSTER)</b>	<b>Current Authorisation:</b>	SHARED, EPA
<b>Station:</b>	<b>RS18B021720 - Downstream of TPEFF0500D0052SW001</b>	<b>Contracted Lab:</b>	Southern
<b>Sample Code:</b>	<b>2023/0593</b>	<b>Uploaded By:</b>	Ewa Targosz, CORK COUNTY COUNCIL
<b>Sample Purpose:</b>	<b>River Sampling</b>	<b>Uploaded On Date:</b>	24/05/2023 16:02
<b>Sample Date:</b>	<b>13/04/2023 12:50</b>	<b>Upload ID:</b>	bc6ed1f8-df97-4b15-b4e6-aabd2a864bcd
<b>Sampling Method:</b>	Grab	<b>Source System:</b>	A652B747-8ABE-B1A5-570E-1FD7EDBA444E - Cork County Council
<b>Sample Reason:</b>	Compliance	<b>Details:</b>	70154
<b>Completion Date:</b>	05/05/2023 01:00	<b>Revision:</b>	1
<b>Sampled By:</b>	Ag. Staff.	<b>Revision Comment:</b>	River Water 25/05/2023
<b>Approval Date:</b>	25/05/2023 09:44		
<b>Water Body Code:</b>			
<b>Surrogate Station:</b>			
<b>- Northing, Easting:</b>			

Parameter	Unit	Result	Result Text	Status *	LOD	LOQ	Method Of Analysis	Accredited	Comment
Ammonia-Total (as N)	mg/l	0.034	0.034		0.02			True	
BOD - 5 days (Total)	mg/l	1.7	1.7		0.1			False	
Conductivity @20°C	µS/cm	132	132			1		True	
Dissolved Oxygen	mg/l	11.8	11.8			1		False	
Dissolved Oxygen	% O2	105	105			5		False	
Nitrite (as N)	mg/l		<0.004		0.004			True	
Orthophosphate (as P) -filtered	mg/l	0.038	0.038		0.01			True	
pH	pH units	7.2	7.2			0.5		True	
Temperature	°C	9.4	9.4					False	
Total Nitrogen	mg/l	1.8	1.8					True	

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**\* Result Status abbreviations and meanings**

>MAC - Exceedance  
<MRC - Below Minimum Requirements  
ALD - Above Level of Detection

AR - Awaiting Result  
BLD - Below Level of Detection  
FQC - Testing did not meet quality control criteria

ND - None Detected  
NM - Not Measured  
NT - No time (Time not recorded)

OK - Result Valid and within guidelines  
RNV - Result Not Valid  
SC - Sample Contaminated

SubCon - Measured by External Contractor  
SC Acc - Sub Contracted Accredited  
TNTC - Too numerous to count