water matters
'our Plan'

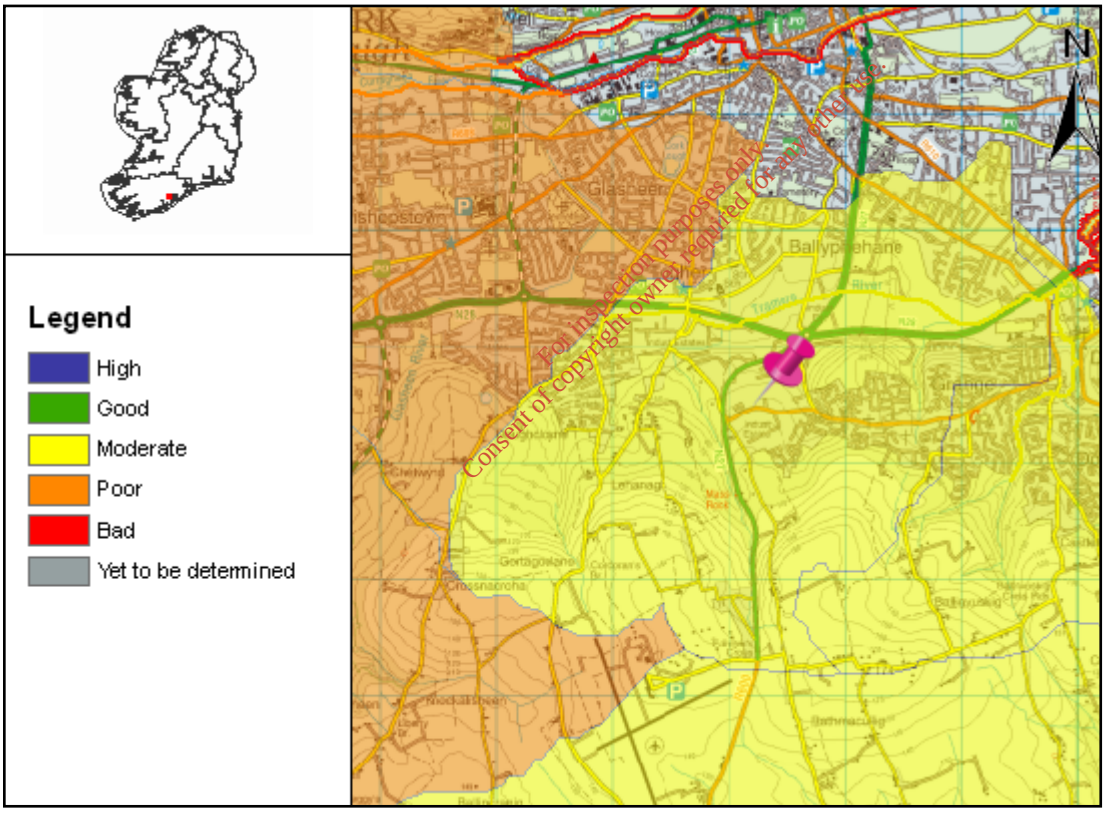
Status Report

south western river basin district

Water Management Unit:	IE_SW_LowerLee/Owenboy
WaterBody Category:	River Waterbody
WaterBody Name:	Tramore River (Coastal)
WaterBody Code:	IE_SW_19_1717
Overall Status Result:	Moderate
Heavily Modified:	No

Report data based upon final RBMP, 2009-2015.

The information provided above is a summary of the principal findings related to the selected waterbody. Further details and explanation of individual elements of the report are outlined in the following pages.



Date Report Created 08/03/2018

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	Status Element Description	Result
	Status information	
Q	Macroinvertebrate status	N/A
PC	General physico-chemical status	N/A
FPQ	Freshwater Pearl Mussel / Macroinvertebrate status	N/A
DIA	Diatoms status	N/A
HYM	Hydromorphology status	N/A
FIS	Fish status	N/A
SP	Specific Pollutants status (SP)	N/A
ES	Overall ecological status	Moderate
CS	Overall chemical status (PAS)	n/a
EXT	Extrapolated status	YES
MON	Monitored water body	NO
DON	Donor water bodies	SW_19_1968

n/a - not assessed

Status
By 'Status' we mean the condition of the water in the waterbody. It is defined by its chemical status and its ecological status, whichever is worse. Waters are ranked in one of 5 status classes: High, Good, Moderate, Poor, Bad. However, not all waterbodies have been monitored, and in such cases the status of a similar nearby waterbody has been used (extrapolated) to assign status. If this has been done the first line of the status report shows the code of the waterbody used to extrapolate.

You can read more about status and how it is measured in our RBMP Document Library at www.wfdireland.ie (Directory 15 Status).

Date Report Created 08/03/2018

Parameter	Units	24/08/2017	29/08/2017	06/09/2017	14/09/2017	18/09/2017	25/09/2017	05/10/2017	11/10/2017
Mineral Oil (C10-C40)	ug/l	<10	<10	<10	<10	<10	<10	<10	<10
BOD (Settled)	mg/l	2	<1	1	<1	<1	1	<1	2
Electrical Conductivity @25C	uS/cm	63	137	69	49	93	107	137	58
Total Suspended Solids	mg/l	14	<10	<10	<10	17	<10	<10	10
Total Ammonia as N	mg/l	0.08	0.11	0.05	0.1	0.2	0.21	0.03	0.27
COD (Settled)	mg/l	122	<7	<7	<7	12	<7	<7	<7
pH	pH Units	7.14	7.6	7.24	6.84	6.91	7.03	8.1	6.31
Total Organic Carbon	mg/l	2	3	<2	<2	3	<2	<2	<2
Total Nitrogen	mg/l	1.9	2.7	1.6	0.8	2	1.4	1.4	1.1

Parameter	Units	18/10/2017	24/10/2017	01/11/2017	07/11/2017	15/11/2017	23/11/2017	30/11/2017	07/12/2017
Mineral Oil (C10-C40)	ug/l	<10	<10	<10	<10	<10	470	<10	<10
BOD (Settled)	mg/l	2	<1	<1	<1	<1	1	<1	<1
Electrical Conductivity @25C	uS/cm	519	27	143	22	160	129	205	113
Total Suspended Solids	mg/l	<10	<10	<10	<10	<10	<10	<10	<10
Total Ammonia as N	mg/l	0.32	0.28	<0.03	0.05	0.37	0.12	0.03	0.15
COD (Settled)	mg/l	10	<7	<7	15	<7	<7	8	<7
pH	pH Units	6.53	6.25	7.1	6.48	7.9	6.54	7.93	7.59
Total Organic Carbon	mg/l	3	<2	<2	<2	<2	2	<2	<2
Total Nitrogen	mg/l	1.5	1.1	1.8	0.8	1.9	1.6	2.1	1.4

Parameter	Units	14/12/2017	20/12/2017	28/12/2017	04/01/2018	11/01/2018
Mineral Oil (C10-C40)	ug/l	<10	<10	<10	<10	<10
BOD (Settled)	mg/l	4	2	NA	1	1
Electrical Conductivity @25C	uS/cm	209	220	37	69	225
Total Suspended Solids	mg/l	22	<10	10	<10	<10
Total Ammonia as N	mg/l	1.31	0.58	0.21	0.14	0.06
COD (Settled)	mg/l	<7	8	<7	<7	<7
pH	pH Units	7.55	7.19	6.32	6.17	7.92
Total Organic Carbon	mg/l	18	3	<2	<2	<2
Total Nitrogen	mg/l	1.7	3.2	1.4	1.3	1.3

Parameter	Units	17/01/2018	25/01/2018	31/01/2018	07/02/2018
Mineral Oil (C10-C40)	ug/l	<10	<10	<10	<10
BOD (Settled)	mg/l	<1	2	1	<1
Electrical Conductivity @25C	uS/cm	349	357	58	49
Total Suspended Solids	mg/l	<10	11	<10	<10
Total Ammonia as N	mg/l	0.15	0.34	0.48	0.28
COD (Settled)	mg/l	8	<7	<7	<7
pH	pH Units	7.54	7.78	7.04	7.19
Total Organic Carbon	mg/l	<2	<2	<2	<2
Total Nitrogen	mg/l	1.4	1.9	2	1.7