

Title	2020 Bathing Water Summary Report
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Date	30/09/20

## 1. 2020 scheduled bathing water quality results

Dublin City Council monitors bathing water quality at six locations, two of which are designated namely Sandymount and Dollymount Strand. 20 samples are taken at each location during the bathing season ( $1^{st}$  June –  $15^{th}$  September).

Bathing Water	Excellent	Good	Sufficient	Poor
Dollymount Strand	18	2	-	-
Sandymount Strand	19	-	-	1
North Bull Wall	15	2	2	1
Half Moon	19	-	-	1
Shelly Banks	19	-	-	1
Merrion Strand	15	2	1	2

Table 1 – Summary of 2020 bathing season results

			2020 (Inside Bathing Season)																	
DATE OF SAMPLE	25/05	02/06	08/06	15/06	22/06	28/06	01/07	06/07	15/07	20/07	26/07	29/07	04/08	09/08	10/08	17/08	24/08	31/08	06/09	14/09
DOLLYMOUNT																				
SANDYMOUNT																				
MERRION																				
SHELLEY BANKS																				
HALF MOON																				
NORTH BULL WALL CAUSEWAY																				
	DOLLYMOUNT SANDYMOUNT SANDYMOUNT MERRION SHELLEY BANKS HALF MOON NORTH BULL WALL	DOLLYMOUNT       SANDYMOUNT       SANDYMOUNT       MERRION       SHELLEY BANKS       HALF MOON       NORTH BULL WALL	DOLLYMOUNT     N       SANDYMOUNT     N       MERRION     N       SHELLEY BANKS     N       HALF MOON     N       NORTH BULL WALL     N	DOLLYMOUNT     N     N       SANDYMOUNT     N     N       MERRION     N     N       SHELLEY BANKS     N     N       HALF MOON     N     N	DOLLYMOUNT     N     N     N       SANDYMOUNT     N     N     N       MERRION     N     N     N       SHELLEY BANKS     N     N     N       HALF MOON     N     N     N	DOLLYMOUNT     N     N     N     N       SANDYMOUNT     N     N     N     N     N       MERRION     N     N     N     N     N       HALF MOON     N     N     N     N     N       NORTH BULL WALL     N     N     N     N     N	DOLLYMOUNT     N     N     N     N     N       SANDYMOUNT     N     N     N     N     N     N       MERRION     N     N     N     N     N     N       HALF MOON     N     N     N     N     N     N       NORTH BULL WALL     N     N     N     N     N     N	DOLLYMOUNT     N     N     N     N     N       SANDYMOUNT     N     N     N     N     N     N       MERRION     N     N     N     N     N     N       HALF MOON     N     N     N     N     N     N       NORTH BULL WALL     N     N     N     N     N     N	DOLLYMOUNT     N     N     N     N     N     N       SANDYMOUNT     N     N     N     N     N     N     N       MERRION     N     N     N     N     N     N     N     N       SHELLEY BANKS     N     N     N     N     N     N     N     N	DATE OF SAMPLE         25/05         02/06         0B/06         15/06         22/06         28/06         01/07         06/07         15/07           DOLLYMOUNT         N	DATE OF SAMPLE         25/05         02/06         08/06         15/06         22/06         28/06         01/07         06/07         15/07         20/07           DOLLYMOUNT         N <th>DATE OF SAMPLE         25/05         02/06         08/06         15/06         22/06         28/06         01/07         06/07         15/07         20/07         26/07           DOLLYMOUNT         N</th> <th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07         DOLLYMOUNT       N<th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       28/07       29/07       04/08         DOLLYMOUNT       N</th><th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07       04/08       09/08         DOLLYMOUNT       N       &lt;</th><th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07       04/08       09/08       10/08         DOLLYMOUNT       N</th><th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       28/07       29/07       04/08       09/08       10/08       17/08         DOLLYMOUNT       N</th><th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07       04/08       09/08       10/08       17/08       24/08         DOLLYMOUNT       N&lt;</th><th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       28/07       29/07       04/08       09/08       10/08       17/08       24/08       31/08         DOLLYMOUNT       N       <t< th=""><th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       28/06       04/08       09/08       10/08       17/08       24/08       31/08       06/09         DOLLYMOUNT       N</th></t<></th></th>	DATE OF SAMPLE         25/05         02/06         08/06         15/06         22/06         28/06         01/07         06/07         15/07         20/07         26/07           DOLLYMOUNT         N	DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07         DOLLYMOUNT       N <th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       28/07       29/07       04/08         DOLLYMOUNT       N</th> <th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07       04/08       09/08         DOLLYMOUNT       N       &lt;</th> <th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07       04/08       09/08       10/08         DOLLYMOUNT       N</th> <th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       28/07       29/07       04/08       09/08       10/08       17/08         DOLLYMOUNT       N</th> <th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07       04/08       09/08       10/08       17/08       24/08         DOLLYMOUNT       N&lt;</th> <th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       28/07       29/07       04/08       09/08       10/08       17/08       24/08       31/08         DOLLYMOUNT       N       <t< th=""><th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       28/06       04/08       09/08       10/08       17/08       24/08       31/08       06/09         DOLLYMOUNT       N</th></t<></th>	DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       28/07       29/07       04/08         DOLLYMOUNT       N	DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07       04/08       09/08         DOLLYMOUNT       N       <	DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07       04/08       09/08       10/08         DOLLYMOUNT       N	DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       28/07       29/07       04/08       09/08       10/08       17/08         DOLLYMOUNT       N	DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       29/07       04/08       09/08       10/08       17/08       24/08         DOLLYMOUNT       N<	DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       28/07       29/07       04/08       09/08       10/08       17/08       24/08       31/08         DOLLYMOUNT       N <t< th=""><th>DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       28/06       04/08       09/08       10/08       17/08       24/08       31/08       06/09         DOLLYMOUNT       N</th></t<>	DATE OF SAMPLE       25/05       02/06       08/06       15/06       22/06       28/06       01/07       06/07       15/07       20/07       26/07       28/06       04/08       09/08       10/08       17/08       24/08       31/08       06/09         DOLLYMOUNT       N

*Figure 1 – Screenshot of bathing water information available to the public at <u>www.dublincity.ie/bathingwater</u>* 

Start date	End date	Likely Cause	Affected Bathing Water		
17/06/20	22/06/20	Overflow Ringsend WwTP	Dollymount Strand		
	22/06/20	Ailesbury PS & Elm Park CSO	Sandymount Strand		
02/07/20	06/07/20	Overflow Ringsend WwTP	Dollymount Strand		
	06/07/20	Ailesbury PS & Elm Park CSO	Sandymount Strand		
09/07/20	13/07/20	Overflow Ringsend WwTP	Dollymount Strand		
17/08/20	07/09/20	Ailesbury PS & Elm Park CSO	Sandymount Strand		
19/08/20	09/09/20	Overflow Ringsend WwTP	Dollymount Strand		
24/08/20	24/08/20	Prior Warning	Dollymount & Sandymount		
			Strand		

2. <u>Summary of 2020 temporary bathing water prohibitions</u>

Table 2 – Summary of temporary prohibitions erected during the 2020 bathing season

## 3. Complaints and Councillor questions

WPC received 30 bathing water complaints during the season, 10 of which related to Ectocarpus. WPC also responded to 7 councillors questions regarding bathing water quality and Ectocarpus during the season.

## 4. Communications with stakeholders

Stakeholder	Communication
Irish Water	4 notifications of overflows from Ringsend WwTP. WPC upload to EDEN via
	Irish Water Compliance App
Irish Water	WPC raised concerns over late reporting of incident on Friday 28 <sup>th</sup> August
	2020. Scheduled bathing water sample at Dollymount impacted.
HSE	Regular communication and consultation regarding temporary bathing
	prohibitions
EPA	Reporting of bathing water incidences via BWIS on EDEN which populates
	information for <u>www.beaches.ie</u>
DCC website	Update <u>www.bathingwater.ie/bathingwater</u> with prohibition information
	and bathing water results
Councillors	Respond to bathing water queries
Public	Provide bathing water results & respond to complaints
Public participation	44 submissions received for the designation of North Bull Wall as an EU
	identified bathing water. Assessment to follow.
	Table 3 – Breakdown of communication by stakeholder

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5. Forecasted designated bathing water classification

The EPA provide bathing water classifications to designated locations before the 31<sup>st</sup> December each year. The classification is based on water quality results over the previous 4 bathing seasons. The bathing water can receive a classification as Excellent, Good, Sufficient or Poor. The below table details the current and predicted 2020 classification based on the 95<sup>th</sup>(\*) and 90<sup>th</sup>(\*\*) percentile results as set out in Schedule 4 of the bathing water regulations.

Designated Bathing Water	Current Classification	Predicted 2020 classification			
Sandymount Strand	Sufficient	Sufficient**			
Dollymount Strand	Excellent	Good*			
Other waters of interest					
Merrion Strand	Poor	Poor			
North Bull Wall	Poor	Poor			

Table 4 – Current and predicted classification