

**REFERENCE**

2526589

**RELEASE DATE**

4 March 2026

**SUBJECT**

Request for Outstanding Information on Wastewater Treatment Capacity and Calculations

**RESPONSE**

NI Water responds to each query in turn as follows.

- **to review the non-domestic PEs for the Drumbeg WwTw and advise us of the outcome;**

A review of the non-domestic premises questioned (Bob Stewarts Pub, Drumbo Stadium, Drumbeg Orange Hall/Drumbeg Playschool, Drumbeg Parish Church/church hall) has been completed.

Loading from these premises has been based on average daily consumption from water consumption meter readings. Note: the loading for Drumbo Stadium represents the dog track and the football ground as they share a common water supply. This has resulted in a non-domestic loading increase from the 2021 assessment, from 44 PE (population equivalent) to 66 PE. A breakdown of the non-domestic PE is provided in the table below:

Non-Domestic PE - SDAC		Pop Multiplier	Total PE
Other			
		0.3	0
Educational Buildings (Total No. of Pupils & Staff)		0.2	
Hospitals (Total No. of beds)	0	1	0
Nursing homes / Old peoples homes (Total No. of beds)	0	2.5	0
Hotels, Hostels (Total No. of beds)	0	0.3	0
Army barracks, Large police & Fire Stations (Total occupancy)		1	0
Halls & Churches	4	4	16
<i>Drumbeg Orange Hall</i>			0.8
<i>St Patricks Col</i>			0.2
<i>St Patricks Parish Hall</i>			2.3
<i>Bob Stewarts Pub</i>			2.2
<i>Drumbo Orange Hall</i>	1		
<i>Drumbo Pres Church</i>	1		
<i>Church Hall</i>	1		
<i>Building (unsure of purpose,possible former school)</i>	1		
Service			
<i>Drumbo Dog Track</i>			16.9
<i>Engineering works (41A Quarterlands Rd/ND Industry)</i>	1	4	4
Communal			
<i>Drumbo Playing Fields (Changing facilities)</i>	1	4	4
Schools			
Caravan Pitch		3	0
<b>Non Residential Total:</b>			<b>66.2</b>
Consented Trade PE	Consented Trade		
	0		
	0		
	0		
	0		
	0		
	0	Total	

- to provide us with a comprehensive listing of all areas served by Drumbeg WwTW;

Please see attached NI Water's previous reply to this question, reference, NIW 2526102, in which a copy of maps detailing all areas served by Drumbeg WwTW was included.

- to provide us with the mathematical calculations on which NI Water determined in October 2024 that there were an additional 226 PE available at Drumbeg WwTW.

The calculation that determined the October 2024 PE figure is provided in Annex A. This was the result of a request at the time to update our records using 2021 census

property occupancy rate data (occupancy rates used are included). The 2021 PE assessment used an occupancy rate of 2.53. Note the updated non-domestic loadings as per point 1 above have been included.