WRITTEN QUESTION TO THE MINISTER FOR THE ENVIRONMENT
BY DEPUTY J. RENOUF OF ST. BRELADE
QUESTION SUBMITTED ON MONDAY 16th 2026
ANSWER TO BE TABLED ON MONDAY 23rd 2026

Question

"Regarding PFAS concentration in the public water supply, will the Minister –

(a) provide figures for PFAS Chemicals (PFOA, PFOS, PFHxS, and PFNA) in the public water supply over the last 10 years; and
(b) in relation to the Draft Water Law (Jersey) Amendment Regulations 202- (P.26/2026), advise what work he has done –
  (i) to determine the likely cost of meeting the 4ng/L standard proposed in the Proposition; and
  (ii) to test the capital costs anticipated by Jersey Water (£140 million to £210 million) as being required to meet the standard?"

Answer

(a) Figures for the individual PFAS chemicals (PFOA, PFOS, PFHxS, and PFNA).

There are currently no limits for PFAS chemicals in the Water (Jersey) Law 1972 and therefore no requirements for Jersey Water to test for this or report this to Government. However, Jersey Water have been proactive in this matter and tested for PFAS chemicals in mains water since 2020 and included data in their annual water quality reports which are publicly available on their website.Water Quality Report - Jersey Water

These figures are reproduced below as maximum, minimum and mean levels. The table includes the four PFAS compounds that the question asks about and the Sum of PFAS (Sum of 17, 47, 48) for a specific particular year (the types of PFAS tested changes as analytical techniques change).

YEAR - PFAS	Treatment Works	Min (µ/l)	Mean (µ/l)	Max (µ/l)
		NOTE <LOD means less than the limit of detection		
2020 - 17 PFAS				
PFOA	**Augres**	0.003	0.004	0.005
	Handois	0.004	0.008	0.029
PFOS	**Augres**	0.004	0.009	0.017
	Handois	0.005	0.013	0.026
PFHxS	**Augres**	0.002	0.004	0.008
	Handois	0.004	0.006	0.012
PFNA	**Augres**	<LOD	<LOD	<LOD
	Handois	<LOD	<LOD	0.001
Total of 17 PFAS	**Augres**	0.023	0.040	0.052
	Handois	0.034	0.057	0.079
2021 - 17 PFAS				

YEAR - PFAS	Treatment Works	Min (µ/l)	Mean (µ/l)	Max (µ/l)
		NOTE <LOD means less than the limit of detection		
PFOA	**Augres**	0.002	0.004	0.005
	Handois	0.004	0.005	0.006
PFOS	**Augres**	0.004	0.008	0.012
	Handois	0.006	0.010	0.016
PFHxS	**Augres**	0.002	0.004	0.006
	Handois	0.004	0.006	0.009
PFNA	**Augres**	<LOD	<LOD	<LOD
	Handois	<LOD	<LOD	0.001
Total of 17 PFAS	**Augres**	0.022	0.034	0.050
	Handois	0.034	0.049	0.078
2022 - 17 PFAS				
PFOA	**Augres**	0.003	0.006	0.026
	Handois	0.003	0.006	0.008
PFOS	**Augres**	0.005	0.010	0.030
	Handois	0.004	0.012	0.023
PFHxS	**Augres**	0.003	0.004	0.005
	Handois	0.003	0.007	0.010
PFNA	**Augres**	<LOD	<LOD	<LOD
	Handois	<LOD	<LOD	<LOD
Total of 17 PFAS	**Augres**	0.022	0.038	0.083
	Handois	0.024	0.045	0.062
2023 - 47 PFAS				
PFOA	**Augres**	<0.005	<0.005	0.010
	Handois	<0.005	0.006	0.012
PFOS	**Augres**	<0.005	<0.005	0.016
	Handois	<0.005	<0.005	0.013
PFHxS	**Augres**	<0.005	<0.005	0.009
	Handois	<0.005	0.005	0.010
PFNA	**Augres**	<LOD	<LOD	<LOD
	Handois	<LOD	<LOD	<LOD
Total of 47 PFAS	**Augres**	0.005	0.027	0.058
	Handois	0.012	0.038	0.055
2024 - 48 PFAS				
PFOA	**Augres**	0.003	0.005	0.007
	Handois	0.005	0.007	0.009
PFOS	**Augres**	<0.001	0.003	0.006
	Handois	<0.001	0.004	0.006
PFHxS	**Augres**	0.002	0.003	0.004
	Handois	0.003	0.004	0.005
PFNA	**Augres**	<LOD	<LOD	<LOD

YEAR - PFAS	Treatment Works	Min (µ/l)	Mean (µ/l)	Max (µ/l)
		NOTE <LOD means less than the limit of detection		
	Handois	<LOD	<LOD	<LOD
Total of 48 PFAS	**Augres**	0.011	0.027	0.037
	Handois	0.026	0.036	0.051
2025 - 48 PFAS				
PFOA	**Augres**	0.004	0.005	0.007
	Handois	0.004	0.006	0.007
PFOS	**Augres**	0.002	0.004	0.006
	Handois	0.002	0.004	0.007
PFHxS	**Augres**	0.002	0.003	0.004
	Handois	0.003	0.003	0.005
PFNA	**Augres**	0.001	0.001	0.001
	Handois	<0.001	<0.001	<0.001
Total of 48 PFAS	**Augres**	0.021	0.029	0.040
	Handois	0.026	0.034	0.045
Sum of Four (PFOS, PFOA, PFNA & PFHxS)	**Augres**	0.009	0.012	0.015
	Handois	0.007	0.013	0.017

(b)

(i) The work and the recommendations from the Independent PFAS Scientific Advisory Panel have informed the limit that is in the Proposition (4ng/l for the sum of four PFAS). This is published in the 'DRAFT - Fourth Report of the Independent PFAS Scientific Advisory Panel for Jersey – PFAS and the Environment. March 2026'.

I have been briefed on the work of the Panel throughout, including discussing what is possible in terms of technological solutions, the state of readiness of the technology, reliability, costs and reasonable timescales to implement the various treatment options.

(ii) I have not been provided with any information to support Jersey Water's anticipated capital costs as this information is held by the Minister for Treasury and Resources.