

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for July 2019

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels		Sum of PFAS	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
05/07/2019	190	0.006	8.1	<0.001	264.37	0.006
15/07/2019	285	<0.01	6.3	<0.01	367.8	<0.01
19/07/2019	274	<0.01	7.1	<0.01	281	<0.01
29/07/2019	440	<0.01	13	<0.01	453	<0.01
31/07/2019	250	<0.01	9.8	<0.01	259.8	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for August 2019r

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels		Sum of PFAS	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
07/08/2019	290	<0.01	8.8	<0.01	298.8	<0.01
14/08/2019	209	<0.01	5.9	<0.01	214.9	<0.01
21/08/2019	213	0.15	5.3	<0.01	218.3	0.15
28/08/2019	427	0.97	6.6	0.03	433.6	1

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.

Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for September 2019

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels		Sum of PFAS	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
04/09/2019	272	31.9	7.2	0.95	279.2	32.67
06/09/2019	345	3.09	7	0.07	352	3.16
19/09/2019	259	18.6	8.35	0.58	343	24.7
24/09/2019	74	<0.01	2.27	<0.01	97.3	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for October 2019

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
01/10/2019	263	<0.01	7.79	<0.01
08/10/2019	269	<0.01	8.79	<0.01
15/10/2019	282	<0.01	9.46	<0.01
22/10/2019	530	<0.01	13	<0.01
29/10/2019	298	<0.01	10.2	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for November 2019

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
6/11/2019	285	<0.01	8.55	<0.01
13/11/2019	328	<0.01	10.4	<0.01
20/11/2019	304	<0.01	9.81	<0.01
27/11/2019	246	<0.01	8.74	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for December 2019

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
4/12/2019	161	<0.01	4.64	<0.01
11/12/2019	220	<0.01	6.96	<0.01
18/12/2019	358	<0.01	7.66	<0.01
25/12/2019	Shut Down			

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for Jan / Feb 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
15/01/2020	284	<0.01	7.92	<0.01
22/01/2020	243	<0.01	7.74	<0.01
29/01/2020	331	<0.01	7.95	<0.01
5/02/2020	370	<0.01	9.66	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for Feb / March 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
12/02/2020	296	<0.01	9.04	<0.01
19/02/2020	232	<0.01	7.05	<0.01
26/02/2020	252	<0.01	7.7	<0.01
4/03/2020	282	<0.01	8.9	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority



## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for March / April 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
11/03/2020	306	<0.01	8.16	<0.01
18/03/2020	357	<0.01	8.52	<0.01
25/03/2020	385	<0.01	9.02	<0.01
1/04/2020	332	<0.01	7.78	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for April 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
8/04/2020	292	<0.01	8.18	<0.01
15/04/2020	300	<0.01	8.52	<0.01
22/04/2020	295	<0.01	7.62	<0.01
29/04/2020	391	<0.01	9.5	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for May 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
6/05/2020	291	<0.01	8.53	<0.01
13/05/2020	327	<0.01	9.06	<0.01
20/05/2020	366	<0.01	11.1	<0.01
27/05/2020	327	<0.01	8.8	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for June 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
3/06/2020	296	<0.01	7.09	<0.01
10/06/2020	341	<0.01	8.38	<0.01
17/06/2020	276	<0.01	7.22	<0.01
24/06/2020	244	<0.01	7.3	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for July 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
1/07/2020	380	<0.01	8.4	<0.01
8/07/2020	418	<0.01	9.78	<0.01
15/07/2020	381	<0.01	8.92	<0.01
22/07/2020	384	<0.01	9.15	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for Aug 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
29/07/2020	380	<0.01	8.4	<0.01
5/08/2020	219	<0.01	7.1	<0.01
12/08/2020	319	<0.01	8.37	<0.01
19/08/2020	196	<0.01	5.26	<0.01
26/08/2020	239	<0.01	5.84	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.

Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for Sept 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
2/09/2020	201	0.04	6.09	<0.01
9/09/2020	195	<0.01	5.34	<0.01
16/09/2020	190	<0.01	6.05	<0.01
23/09/2020	212	<0.01	5.64	<0.01
30/09/2020	204	<0.01	6.1	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.

Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for Oct 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
7/10/2020	187	0.04	5.39	<0.01
14/10/2020	220	<0.01	6.6	<0.01
21/10/2020	173	<0.01	5.18	<0.01
28/10/2020	151	<0.01	4.37	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority



## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for Nov 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
4/11/2020	283	<0.01	7.04	<0.01
11/11/2020	327	<0.01	5.59	<0.01
18/11/2020	230	<0.01	3.97	<0.01
25/11/2020	247	<0.01	4.43	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for Dec 2020

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
2/12/2020	200	<0.01	6.38	<0.01
9/12/2020	168	<0.01	5.45	<0.01
16/12/2020	175	<0.01	5.3	<0.01
23/12/2020	181	<0.01	5.86	<0.01
30/12/2020	163	<0.01	4.84	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.

Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for Jan 2021

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
6/01/2021	156	<0.01	4.51	<0.01
13/01/2021	147	<0.01	4.36	<0.01
20/01/2021	183	<0.01	4.91	<0.01
27/01/2021	181	<0.01	5.3	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for Feb 2021

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
3/02/2021	167	<0.01	4.58	<0.01
10/02/2021	157	<0.01	4.12	<0.01
17/02/2021	157	<0.01	4.74	<0.01
24/02/2021	137	<0.01	4.44	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for March 2021

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
3/03/2021	136	<0.01	4.14	<0.01
10/03/2021	140	<0.01	4.18	<0.01
17/03/2021	145	<0.01	4.47	<0.01
24/03/2021	168	<0.01	5.48	<0.01
31/03/2021	114	<0.01	3.56	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for April 2021

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
7/04/2021	154	<0.01	4.26	<0.01
14/04/2021	139	<0.01	4.58	<0.01
21/04/2021	160	<0.01	4.2	<0.01
28/04/2021	230	<0.01	6.16	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for May 2021

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
5/05/2021	179	<0.01	4.99	<0.01
12/05/2021	175	<0.01	5.54	<0.01
19/05/2021	171	<0.01	5.36	<0.01
26/05/2021	187	<0.01	4.78	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for June 2021

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
2/06/2021	177	<0.01	5.05	<0.01
9/06/2021	181	<0.01	4.85	<0.01
16/06/2021	178	<0.01	5.39	<0.01
23/06/2021	136	<0.01	4.52	<0.01
30/06/2021	147	<0.01	4.87	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority



## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for July 2021

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
7/07/2021	153	<0.01	4.69	<0.01
14/07/2021	138	<0.01	4.56	<0.01
21/07/2021	Data N/A*	Data N/A*	Data N/A*	Data N/A*
28/07/2021	147	<0.01	4.9	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

\*No samples were taken on the week of 21/07/2021 due to COVID-19 lockdown

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for August 2021

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
5/08/2021	174	<0.01	5.42	<0.01
12/08/2021	164	<0.01	4.8	<0.01
19/08/2021	167	<0.01	5.29	<0.01
26/08/2021	185	<0.01	4.97	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for September 2021

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
1/09/2021	182	<0.01	4.66	<0.01
8/09/2021	166	<0.01	4.61	<0.01
15/09/2021	155	<0.01	4.65	<0.01
22/09/2021	141	<0.01	4.57	<0.01
29/09/2021	149	<0.01	4.75	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for October 2021

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
6/10/2021	148	<0.01	4.79	<0.01
13/10/2021	126	<0.01	4.36	<0.01
20/10/2021	115	<0.01	3.99	<0.01
27/10/2021	120	<0.01	4.07	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for November 2021

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
3/11/2021	151	<0.01	4.75	<0.01
10/11/2021	126	<0.01	4.02	<0.01
17/11/2021	126	<0.01	4.14	<0.01
24/11/2021	122	<0.01	3.78	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for December 2021

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
1/12/2021	122	<0.01	3.78	<0.01
8/12/2021	169	<0.01	5.22	<0.01
15/12/2021	153	<0.01	4.63	<0.01
22/12/2021	110	<0.01	3.67	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for January 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
5/01/2022	118	<0.01	4.02	<0.01
12/01/2022	107	<0.01	3.77	<0.01
19/01/2022	123	<0.01	3.62	<0.01
26/01/2022	114	<0.01	3.7	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for February 2022

Sampling of PFAS concentration levels in micrograms per litre ( $\mu\text{g/L}$ )

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
2/02/2022	116	<0.01	3.8	<0.01
9/02/2022	131	<0.01	3.67	<0.01
16/02/2022	124	<0.01	4.1	<0.01
23/02/2022	172	<0.01	6.01	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority



## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for March 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
2/03/2022	200	<0.01	7.08	<0.01
9/03/2022	138	<0.01	4.6	<0.01
16/03/2022	102	<0.01	3.25	<0.01
23/03/2022	106	<0.01	3.03	<0.01
30/03/2022	109	<0.01	2.92	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for April 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
6/04/2022	140	<0.01	3.7	<0.01
13/04/2022	133	<0.01	4.03	<0.01
20/04/2022	145	<0.01	3.59	<0.01
27/04/2022	116	<0.01	3.12	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for May 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
4/05/2022	140	0.05	3.37	<0.01
11/05/2022	122	<0.01	3.81	<0.01
18/05/2022	128	0.02	3.2	<0.01
25/05/2022	136	<0.01	3.8	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for June 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
1/06/2022	151	<0.04	4.43	<0.04
8/06/2022	132	0.016	4.41	<0.01
15/06/2022	153	<0.01	4.7	<0.01
22/06/2022	139	<0.01	3.76	<0.01
29/06/2022	134	0.03	3.96	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for July 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
6/07/2022	128	<0.01	3.83	<0.01
13/07/2022	150	0.016	3.91	<0.01
20/07/2022	127	<0.01	3.61	<0.01
27/07/2022	137	<0.01	3.83	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for August 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
3/08/2022	132	<0.01	3.57	<0.01
10/08/2022	130	0.016	3.96	<0.01
17/08/2022	135	<0.01	3.80	<0.01
24/08/2022	120	<0.01	3.23	<0.01
31/08/2022	144	<0.01	3.05	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for September 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
7/09/2022	128	<0.01	3.74	<0.01
14/09/2022	140	<0.01	3.74	<0.01
21/09/2022	115	<0.01	3.24	<0.01
28/09/2022	99.5	<0.01	2.83	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for October 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
5/10/2022	104	<0.01	2.67	<0.01
12/10/2022	89.8	<0.01	2.50	<0.01
19/10/2022	76.3	<0.01	2.68	<0.01
26/10/2022	87.2	<0.01	2.45	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority



## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for November 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
2/11/2022	97.6	<0.01	2.83	<0.01
9/11/2022	114	<0.01	2.93	<0.01
16/11/2022	95.4	<0.01	2.71	<0.01
23/11/2022	79.7	<0.01	2.27	<0.01
30/11/2022	78.7	<0.01	2.31	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for December 2022

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
7/12/2022	78.7	<0.01	2.31	<0.01
14/12/2022	178	<0.01	4.13	<0.01
21/12/2022	174	<0.01	4.19	<0.01
28/12/2022	No Sample			

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for January 2023

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
4/01/2023	No report due to Christmas Shutdown			
11/01/2023	136	<0.01	4.04	<0.01
18/01/2023	136	<0.01	3.43	<0.01
25/01/2023	158	<0.01	3.93	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for February 2023

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
1/02/2023	142	<0.01	3.24	<0.01
8/02/2023	151	<0.01	3.85	<0.01
15/02/2023	139	<0.01	3.27	<0.01
22/02/2023	168	<0.01	3.64	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for March 2023

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
1/03/2023	137	<0.01	3.30	<0.01
8/03/2023	111	<0.01	2.53	<0.01
15/03/2023	152	<0.01	3.20	<0.01
22/03/2023	136	<0.01	3.32	<0.01
29/03/2023	156	<0.01	3.47	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for April 2023

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
3/04/2023	133	<0.01	2.93	<0.01
10/04/2023	149	<0.01	3.56	<0.01
17/04/2023	146	<0.01	3.32	<0.01
24/04/2023	148	<0.01	3.29	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for May 2023

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
1/05/2023	138	<0.01	2.99	<0.01
8/05/2023	139	<0.01	1.47	<0.01
15/05/2023	148	<0.01	1.54	<0.01
22/05/2023	144	<0.01	3.68	<0.01
29/05/2023	137	<0.01	3.18	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority

## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for June 2023

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
5/06/2023	125	<0.01	2.83	<0.01
12/06/2023	148	<0.01	3.24	<0.01
19/06/2023	129	<0.01	3.05	<0.01
26/06/2023	132	<0.01	3.02	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority



## RAAF Base Edinburgh – Fire Training Area Water Treatment Plant

### Summary of water sampling results for July 2023

Sampling of PFAS concentration levels in micrograms per litre (µg/L)

Date	PFOS + PFHxS Levels		PFOA Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water
2/07/2023	125	<0.01	2.83	<0.01
9/07/2023	133	<0.01	3.05	<0.01
16/07/2023	123	<0.01	3.03	<0.01
23/07/2023	126	<0.01	3.88	<0.01
30/07/2023	175	0.26	3.27	<0.01

Results highlighted if Treated Water concentration is above the relevant Health Based Guidance Value.  
Health Based Guidance Values for the Sum of PFAS have not been set by the relevant Authority