

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for February 2019

Concentrations shown in micrograms per litre ($\mu\text{g/L}$)

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
13-02-19	5.31	<0.01	0.30	<0.01
21-02-19	8.44	<0.01	0.41	<0.01
27-02-19	6.22	<0.01	0.28	<0.01

Treated water results are highlighted if concentrations are above the relevant Health Based Guidance

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for March 2019

Concentrations shown in micrograms per litre ($\mu\text{g/L}$)

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
06-03-19	6.76	<0.01	0.29	<0.01
13-03-19	6.62	<0.01	0.29	<0.01
20-03-19	6.47	<0.01	0.35	<0.01
27-03-19	6.06	<0.01	0.24	<0.01

Treated water results are highlighted if concentrations are above the relevant Health Based Guidance

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for April 2019

Concentrations shown in micrograms per litre ($\mu\text{g/L}$)

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
03-04-19	5.88	<0.01	0.25	<0.01
10-04-19	4.62	<0.01	0.18	<0.01
17-04-19	3.55	<0.01	0.16	<0.01
24-04-19	3.27	<0.01	0.12	<0.01

Treated water results are highlighted if concentrations are above the relevant Health Based

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for May 2019

Concentrations shown in micrograms per litre ($\mu\text{g/L}$)

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
01-05-19	2.91	<0.01	0.11	<0.01
08-05-19	2.64	<0.01	0.12	<0.01
15-05-19	3.19	<0.01	0.12	<0.01
22-05-19	3.44	<0.01	0.12	<0.01
29-05-19	3.11	<0.01	0.12	<0.01

Treated water results are highlighted if concentrations are above the relevant Health Based Guidance

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for June 2019

Concentrations shown in micrograms per litre ($\mu\text{g/L}$)

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
05-06-19	2.78	<0.01	0.11	<0.01
12-06-19	2.43	<0.01	0.08	<0.01
19-06-19	2.11	<0.01	0.08	<0.01
26-06-19	1.67	<0.01	0.05	<0.01

Treated water results are highlighted if concentrations are above the relevant Health Based Guidance Value.

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for July 2019

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

Date	PFOS + PFHxS Levels		PFOA Levels		Sum of PFAS	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
03-07-19	2.46	<0.01	0.09	<0.01	3.49	<0.01
10-07-19	2.36	<0.01	0.09	<0.01	3.43	<0.01
17-07-19	2.49	<0.0003	0.10	<0.0005	3.54	<0.0003
24-07-19	2.24	<0.01	0.09	<0.01	3.23	<0.01
31-07-19	1.98	<0.01	0.08	<0.01	2.79	<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 Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for August 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
07-08-19	2.01	<0.01	0.08	<0.01
14-08-19	2.68	<0.01	0.10	<0.01
21-08-19	1.87	<0.01	0.08	<0.01
28-08-19	1.79	<0.01	0.07	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for September 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
04-09-19	1.89	<0.01	0.08	<0.01
11-09-19	2.06	<0.01	0.08	<0.01
18-09-19	2.21	<0.01	0.10	<0.01
25-09-19	2.12	<0.01	0.09	<0.01

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

RAAF Base Tindal - 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
02-10-19	2.29	<0.01	0.11	<0.01
09-10-19	1.77	<0.0003	0.08	<0.0005
16-10-19	2.57	<0.01	0.09	<0.01
23-10-19	1.94	<0.01	0.10	<0.01
30-10-19	1.80	<0.01	0.08	<0.01

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

RAAF Base Tindal - 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
06-11-19	1.82	<0.01	0.08	<0.01
13-11-19	2.14	<0.01	0.07	<0.01
20-11-19	2.60	<0.01	0.10	<0.01
27-11-19	2.50	<0.01	0.10	<0.01

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

RAAF Base Tindal - 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
04-12-19	3.03	<0.01	0.12	<0.01
18-12-19	3.19	<0.01	0.10	<0.01
23-12-19	2.37	<0.01	0.08	<0.01
30-12-19	2.66	<0.01	0.09	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for January 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
08-01-20	3.37	<0.01	0.10	<0.01
15-01-20	2.64	<0.01	0.09	<0.01
22-01-20	2.89	<0.01	0.10	<0.01
29-01-20	2.67	<0.01	0.09	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for February 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
05-02-20	2.56	<0.01	0.08	<0.01
12-02-20	2.67	<0.01	0.10	<0.01
19-02-20	2.74	<0.01	0.11	<0.01
26-02-20	3.01	<0.01	0.10	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for 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
04-03-20	1.86	<0.01	0.08	<0.01
11-03-20	2.41	<0.01	0.10	<0.01
18-03-20	2.99	<0.01	0.11	<0.01
25-03-20	3.00	<0.01	0.12	<0.01

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

RAAF Base Tindal - 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
01-04-20	2.65	<0.01	0.11	<0.01
08-04-20	2.41	<0.01	0.12	<0.01
15-04-20	2.43	<0.01	0.09	<0.01
22-04-20	2.46	<0.01	0.10	<0.01
29-04-20	2.73	<0.01	0.12	<0.01

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

RAAF Base Tindal - 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
06-05-20	2.60	<0.01	0.10	<0.01
13-05-20	2.70	<0.01	0.11	<0.01
20-05-20	2.33	<0.01	0.10	<0.01
27-05-20	3.00	<0.01	0.13	<0.01

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

RAAF Base Tindal - 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
03-06-20	3.17	<0.01	0.13	<0.01
10-06-20	3.78	<0.01	0.14	<0.01
17-06-20	3.05	<0.01	0.11	<0.01
24-06-20	2.87	<0.01	0.12	<0.01

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

RAAF Base Tindal - 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
01-07-20	3.46	<0.01	0.14	<0.01
08-07-20	2.85	<0.01	0.12	<0.01
15-07-20	2.89	<0.01	0.13	<0.01
22-07-20	2.88	<0.01	0.13	<0.01
29-07-20	2.85	<0.01	0.13	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for August 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
05-08-20	2.97	<0.01	0.14	<0.01
12-08-20	2.60	<0.01	0.12	<0.01
19-08-20	2.72	<0.01	0.13	<0.01
26-08-20	3.53	<0.01	0.16	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for September 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
02-09-20	3.26	<0.01	0.12	<0.01
09-09-20	2.91	<0.01	0.12	<0.01
16-09-20	2.82	<0.01	0.14	<0.01
23-09-20	2.53	<0.01	0.12	<0.01
30-09-20	2.68	<0.01	0.11	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for October 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
07-10-20	3.35	<0.01	0.11	<0.01
14-10-20	2.66	<0.01	0.12	<0.01
21-10-20	2.29	<0.01	0.10	<0.01
28-10-20	2.75	<0.01	0.12	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for November 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
04-11-20	2.56	<0.01	0.12	<0.01
11-11-20	2.28	<0.01	0.09	<0.01
18-11-20	3.18	<0.01	0.10	<0.01
25-11-20	2.35	<0.01	0.11	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for December 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
02-12-20	3.04	<0.01	0.12	<0.01
09-12-20	2.16	<0.01	0.09	<0.01
16-12-20	2.75	<0.01	0.11	<0.01
22-12-20	3.78	<0.01	0.16	<0.01
29-12-20	3.77	<0.01	0.17	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for January 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
06-01-21	2.76	<0.01	0.14	<0.01
13-01-21	4.29	<0.01	0.23	<0.01
20-01-21	2.87	<0.01	0.13	<0.01
27-01-21	2.80	<0.01	0.17	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for February 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
03-02-21	2.82	<0.01	0.12	<0.01
10-02-21	3.28	<0.01	0.18	<0.01
17-02-21	6.52	<0.01	0.30	<0.01
24-02-21	9.78	<0.01	0.36	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for March 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
03-03-21	6.91	<0.01	0.33	<0.01
10-03-21	6.26	<0.01	0.22	<0.01
17-03-21	7.73	<0.01	0.33	<0.01
24-03-21	7.00	<0.01	0.37	<0.01
31-03-21	7.12	<0.01	0.39	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for April 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
07-04-21	6.48	<0.01	0.44	<0.01
14-04-21	7.60	<0.01	0.42	<0.01
21-04-21	7.03	<0.01	0.41	<0.01
28-04-21	7.92	<0.01	0.48	<0.01

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

RAAF Base Tindal - 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
05-05-21	7.93	<0.01	0.48	<0.01
12-05-21	10.11	<0.01	0.58	<0.01
19-05-21	12.70	<0.01	0.78	<0.01
26-05-21	10.72	<0.01	0.83	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for June 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
02-06-21	9.62	<0.01	0.51	<0.01
09-06-21	12.44	<0.01	0.62	<0.01
16-06-21	10.89	<0.01	0.60	<0.01
23-06-21	9.90	<0.01	0.60	<0.01
30-06-21	12.06	<0.01	0.64	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for July 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
07-07-21	10.86	<0.01	0.57	<0.01
14-07-21	14.03	<0.01	0.79	<0.01
21-07-21	12.73	<0.01	0.65	<0.01
28-07-21	12.56	<0.01	0.53	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for August 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
03-08-21	12.55	<0.01	0.75	<0.01
10-08-21	12.15	<0.01	0.67	<0.01
18-08-21	10.43	<0.01	0.53	<0.01
25-08-21	11.03	<0.01	0.52	<0.01

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

RAAF Base Tindal - 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
01-09-21	9.21	<0.01	0.38	<0.01
08-09-21	9.83	<0.01	0.54	<0.01
15-09-21	11.56	<0.01	0.54	<0.01
22-09-21	9.45	<0.01	0.49	<0.01
29-09-21	8.54	<0.01	0.47	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for October 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
06-10-21	9.45	<0.01	0.48	<0.01
13-10-21	8.14	<0.01	0.58	<0.01
20-10-21	10.02	<0.01	0.46	<0.01
27-10-21	8.06	<0.01	0.43	<0.01

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

RAAF Base Tindal - 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
03-11-21	8.91	<0.01	0.45	<0.01
10-11-21	11.50	<0.01	0.58	<0.01
17-11-21	13.26	<0.01	0.59	<0.01
24-11-21	11.23	<0.01	0.58	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for December 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
01-12-21	11.22	<0.01	0.55	<0.01
08-12-21	12.79	<0.01	0.76	<0.01
15-12-21	8.76	<0.01	0.59	<0.01
22-12-21	9.35	<0.01	0.47	<0.01
29-12-21	0.61	<0.01	0.03	<0.01

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

RAAF Base Tindal - 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
05-01-22	0.56	<0.01	0.03	<0.01
12-01-22	12.09	<0.01	0.49	<0.01
19-01-22	0.62	<0.01	0.02	<0.01
26-01-22	3.79	<0.01	0.51	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for February 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
02-02-22	6.79	<0.01	0.35	<0.01
09-02-22	11.37	<0.01	0.66	<0.01
16-02-22	13.68	<0.01	0.65	<0.01
23-02-22	* Please note a sample was unable to be completed on the week of 23/02/2022.			

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

RAAF Base Tindal - 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
02-03-22	12.38	<0.01	0.69	<0.01
09-03-22	10.52	<0.01	0.68	<0.01
16-03-22	13.12	<0.01	0.61	<0.01
23-03-22	15.60	<0.01	0.54	<0.01
30-03-22	11.08	<0.01	0.57	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for April 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
06-04-22	12.73	<0.01	0.66	<0.01
13-04-22	15.44	<0.01	0.79	<0.01
20-04-22	15.00	<0.01	0.69	<0.01
27-04-22	14.59	<0.01	0.66	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for May 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
04-05-22	11.00	<0.01	0.54	<0.01
11-05-22	10.82	<0.01	0.51	<0.01
18-05-22	13.42	<0.01	0.63	<0.01
25-05-22	18.83	<0.01	0.76	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for June 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
01-06-22	14.72	<0.01	0.80	<0.01
08-06-22	15.73	<0.01	0.81	<0.01
15-06-22	12.14	<0.01	0.63	<0.01
22-06-22	13.45	<0.01	0.65	<0.01
29-06-22	11.55	<0.01	0.60	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for July 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
06-07-22	11.78	<0.01	0.56	<0.01
13-07-22	14.60	<0.01	0.74	<0.01
20-07-22	0.52	<0.01	0.02	<0.01
27-07-22	15.83	<0.01	0.65	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for August 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
03-08-22	10.61	<0.01	0.48	<0.01
10-08-22	16.30	<0.01	0.87	<0.01
17-08-22	13.81	<0.01	0.73	<0.01
24-08-22	13.54	<0.01	0.77	<0.01
31-08-22	14.88	<0.01	2.09	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for September 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
07-09-22	11.45	<0.01	0.59	<0.01
14-09-22	15.33	<0.01	0.67	<0.01
21-09-22	10.90	<0.01	0.54	<0.01
28-09-22	7.91	<0.01	0.44	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for October 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
05-10-22	11.64	<0.01	0.64	<0.01
12-10-22	12.59	<0.01	0.66	<0.01
19-10-22	10.50	<0.01	0.59	<0.01
26-10-22	10.30	<0.01	0.57	<0.01

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

RAAF Base Tindal - 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
02-11-22	8.25	<0.01	0.41	<0.01
09-11-22	17.37	<0.01	0.81	<0.01
16-11-22	8.70	<0.01	0.52	<0.01
23-11-22	8.88	<0.01	0.40	<0.01
30-11-22	8.19	<0.01	0.43	<0.01

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

RAAF Base Tindal - 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
07-12-22	7.67	<0.01	0.41	<0.01
14-12-22	6.26	<0.01	0.33	<0.01
21-12-22	7.01	<0.01	0.35	<0.01
28-12-22	0.84	<0.01	0.03	<0.01

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

RAAF Base Tindal - 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
04-01-23	7.42	<0.01	0.39	<0.01
11-01-23	9.55	<0.01	0.45	<0.01
18-01-23	8.79	<0.01	0.50	<0.01
25-01-23	4.46	<0.01	0.32	<0.01

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

RAAF Base Tindal - 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
01-02-23	7.30	<0.01	0.40	<0.01
08-02-23	9.80	<0.01	0.50	<0.01
15-02-23	17.01	<0.01	0.85	<0.01
22-02-23	13.52	<0.01	0.70	<0.01

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

RAAF Base Tindal - 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
01-03-23	8.31	<0.01	0.47	<0.01
08-03-23	15.26	<0.01	0.72	<0.01
15-03-23	17.19	<0.01	0.98	<0.01
22-03-23	16.61	<0.01	0.80	<0.01
29-03-23	14.54	<0.01	0.82	<0.01

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

RAAF Base Tindal - 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
05-04-23	12.43	<0.01	0.63	<0.01
12-04-23	36.13	<0.01	1.32	<0.01
19-04-23	22.99	<0.01	0.96	<0.01
26-04-23	10.25	<0.01	0.49	<0.01

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

RAAF Base Tindal - 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
03-05-23	18.54	<0.01	0.96	<0.01
10-05-23	20.69	<0.01	1.01	<0.01
17-05-23	15.62	<0.01	0.87	<0.01
24-05-23	22.66	<0.01	1.12	<0.01
31-05-23	31.98	<0.01	1.36	<0.01

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

RAAF Base Tindal - 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
07-06-23	15.75	<0.01	0.81	<0.01
14-06-23	18.60	<0.01	1.01	<0.01
21-06-23	20.78	<0.01	1.02	<0.01
28-06-23	21.87	NA - Result not able to be reported*	1.20	<0.01

* QAQC information indicates compromised sample on this date, resulting in unreliable analytical result

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

RAAF Base Tindal - 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
05-07-23	21.04	<0.01	0.94	<0.01
12-07-23	17.58	<0.01	0.96	<0.01
19-07-23	18.35	<0.01	0.84	<0.01
26-07-23	15.64	<0.01	0.89	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for August 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
02-08-23	21.90	<0.01	0.90	<0.01
09-08-23	15.58	<0.01	0.90	<0.01
16-08-23	16.80	<0.01	0.88	<0.01
23-08-23	19.93	<0.01	1.05	<0.01
30-08-23	19.98	<0.01	1.03	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for September 2023

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
06-09-23	18.78	<0.01	1.00	<0.01
11-09-23	18.32	<0.01	1.03	<0.01
20-09-23	17.32	<0.01	0.96	<0.01
27-09-23	18.25	<0.01	1.01	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for October 2023

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
04-10-23	14.36	<0.01	0.80	<0.01
11-10-23	20.75	<0.01	0.96	<0.01
18-10-23	14.04	<0.01	0.79	<0.01
25-10-23	14.89	<0.01	0.81	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for November 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
01-11-23	22.32	<0.01	1.13	<0.01
07-11-23	12.55	<0.01	0.71	<0.01
15-11-23	11.89	<0.01	0.60	<0.01
22-11-23	13.60	<0.01	0.79	<0.01
29-11-23	14.53	<0.01	0.72	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for December 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
06-12-23	12.67	<0.01	0.73	<0.01
13-12-23	13.23	<0.01	0.78	<0.01
18-12-23	16.42	<0.01	0.93	<0.01
27-12-23	5.22	<0.01	0.18	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for January 2024

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
03-01-24	12.80	<0.01	0.65	<0.01
12-01-24	0.25	<0.01	0.01	<0.01
17-01-24	0.10	<0.01	<0.01	<0.01

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

RAAF Base Tindal - Fire Training Area Water Treatment Plant

Summary of water sampling results for February 2024

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
07-02-24	12.90	<0.01	0.58	<0.01
14-02-24	19.76	<0.01	0.93	<0.01
21-02-24	16.27	<0.01	0.85	<0.01
28-02-24	29.68	<0.01	1.51	<0.01

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