

RAAF Base Williamstown - ECT2 Interim Water Treatment Plant

Summary of Water sampling results for the period 26 June to 31 July 2017

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
26/06/2017	4.84	<0.01	0.09	<0.01	<0.05	<0.05
27/06/2017	3.80	<0.01	0.07	<0.01	<0.05	<0.05
28/06/2017	3.70	<0.01	0.07	<0.01	<0.05	<0.05
29/06/2017	4.15	<0.01	0.08	<0.01	<0.05	<0.05
30/06/2017	5.63	<0.01	0.09	<0.01	<0.05	<0.05
03/07/2017	6.04	<0.01	0.10	<0.01	<0.05	<0.05
05/07/2017	4.48	<0.01	0.07	<0.01	0.11	<0.05
07/07/2017	7.23	<0.01	0.12	<0.01	<0.05	<0.05
10/07/2017	6.81	<0.01	0.10	<0.01	<0.05	<0.05
12/07/2017	1.43	<0.01	0.10	<0.01	<0.05	<0.05
14/07/2017	3.56	<0.01	0.06	<0.01	<0.05	<0.05
17/07/2017	4.15	<0.01	0.07	<0.01	<0.05	<0.05
19/07/2017	3.80	<0.01	0.07	<0.01	<0.05	<0.05
21/07/2017	3.61	<0.01	0.07	<0.01	<0.05	<0.05
24/07/2017	4.34	<0.01	0.07	<0.01	<0.05	<0.05
27/07/2017	3.74	<0.01	0.06	<0.01	<0.05	<0.05
31/07/2017	4.56	<0.01	0.09	<0.01	<0.05	<0.05

Results highlighted if Treated Water concentration is reported above adopted drinking water screening criteria

RAAF Base Williamtown - ECT2 Interim Water Treatment Plant

Summary of Water sampling results for August 2017

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
03/08/2017	4.36	<0.01	0.09	<0.01	<0.05	<0.05
07/08/2017	3.39	<0.01	0.06	<0.01	<0.05	<0.05
10/08/2017	-	<0.01	-	<0.01	-	<0.05
14/08/2017	4.35	<0.01	0.08	<0.01	<0.05	<0.05
17/08/2017	7.94	<0.01	0.14	<0.01	<0.05	<0.05
21/08/2017	5.65	<0.01	0.10	<0.01	<0.05	<0.05
24/08/2017	4.30	<0.01	0.12	<0.01	<0.05	<0.05
28/08/2017	5.32	<0.01	0.11	<0.01	<0.05	<0.05
31/08/2017	4.08	<0.01	0.08	<0.01	<0.05	<0.05

Results highlighted if Treated Water concentration is reported above adopted drinking water screening criteria

RAAF Base Williamtown - ECT2 Interim Water Treatment Plant

Summary of Water sampling results for September 2017

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
04/09/2017	4.89	<0.01	0.10	<0.01	<0.05	<0.05
07/09/2017	4.64	<0.01	0.11	<0.01	<0.05	<0.05
11/09/2017	4.45	<0.01	0.08	<0.01	<0.05	<0.05
14/09/2017	3.72	<0.01	0.06	<0.01	<0.05	<0.05
18/09/2017	5.29	<0.01	0.10	<0.01	<0.05	<0.05
21/09/2017	3.92	<0.01	0.12	<0.01	<0.05	<0.05
25/09/2017	3.77	<0.01	0.07	<0.01	<0.05	<0.05
28/09/2017	4.63	<0.01	0.10	<0.01	<0.05	<0.05

Results highlighted if Treated Water concentration is reported above adopted drinking water screening criteria

RAAF Base Williamstown - ECT2 Interim Water Treatment Plant

Summary of Water sampling results for October 2017

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
03/10/2017	5.74	<0.01	0.11	<0.01	<0.05	<0.05
05/10/2017	5.01	<0.01	0.13	<0.01	<0.05	<0.05
09/10/2017	5.66	<0.01	0.09	<0.01	<0.05	<0.05
12/10/2017	6.88	<0.01	0.10	<0.01	<0.05	<0.05
23/10/2017	4.25	<0.01	0.08	<0.01	<0.05	<0.05
26/10/2017	3.98	<0.01	0.07	<0.01	<0.05	<0.05
30/10/2017	4.93	<0.01	0.12	<0.01	<0.05	<0.05

Results highlighted if Treated Water concentration is reported above adopted drinking water screening criteria

RAAF Base Williamstown - ECT2 Interim Water Treatment Plant

Summary of Water Sampling Results for November 2017

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
02/11/2017	5.15	<0.01	0.11	<0.01	<0.05	<0.05
06/11/2017	6.16	<0.01	0.12	<0.01	<0.05	<0.05
09/11/2017	2.39	<0.01	0.06	<0.01	<0.05	<0.05
13/11/2017	6.50	<0.01	0.13	<0.01	<0.05	<0.05
15/11/2017	4.49	<0.01	0.08	<0.01	<0.05	<0.05
20/11/2017	5.55	<0.01	0.11	<0.01	<0.05	<0.05
23/11/2017	7.03	<0.01	0.10	<0.01	<0.05	<0.05
27/11/2017	5.02	<0.01	0.08	<0.01	<0.05	<0.05
30/11/2017	5.39	<0.01	0.06	<0.01	<0.05	<0.05

Results highlighted if Treated Water concentration is reported above adopted drinking water screening criteria

RAAF Base Williamstown - ECT2 Interim Water Treatment Plant

Summary of Water Sampling Results for December 2017

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
04/12/2017	5.95	<0.01	0.12	<0.01	<0.05	<0.05
07/12/2017	7.11	<0.01	0.10	<0.01	<0.05	<0.05
11/12/2017	5.03	<0.01	0.09	<0.01	<0.05	<0.05
14/12/2017	5.90	<0.01	0.12	<0.01	<0.05	<0.05
18/12/2017	6.26	<0.01	0.14	<0.01	<0.05	<0.05
21/12/2017	4.25	<0.01	0.09	<0.01	<0.05	<0.05
28/12/2017	6.90	<0.01	0.11	<0.01	<0.05	<0.05

Results highlighted if Treated Water concentration is reported above adopted drinking water screening criteria

RAAF Base Williamstown - Moors Drain Water Treatment Plant

Summary of water sampling results for the January 2018

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
02/01/2018	2.70	<0.01	0.05	<0.01	0.07	<0.05
04/01/2018	6.93	<0.01	0.11	<0.01	<0.05	<0.01
08/01/2018	3.90	<0.01	0.09	<0.01	<0.01	<0.01
11/01/2018	6.10	<0.01	0.18	<0.01	0.22	<0.01
15/01/2018	5.20	<0.01	0.1	<0.01	<0.01	<0.01
18/01/2018	4.60	<0.01	0.09	<0.01	<0.01	<0.05
22/01/2018	5.70	<0.01	0.07	<0.01	<0.01	<0.01
25/01/2018	5.90	<0.01	0.07	<0.01	<0.01	<0.01
29/01/2018	6.00	<0.01	0.10	<0.01	0.01	<0.01

Results highlighted if Treated Water concentration is above the adopted drinking water screening criteria

RAAF Base Williamstown — Moors Drain Water Treatment Plant

Summary of water sampling results for February 2018

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
01/02/18	5.20	<0.01	0.10	<0.01	<0.01	<0.01
05/02/18	6.30	<0.01	0.10	<0.01	<0.01	<0.01
08/02/18	5.50	<0.01	0.09	<0.01	<0.01	<0.01
12/02/18	4.60	<0.01	0.11	<0.01	0.01	<0.01
15/02/18	4.17	<0.01	0.12	<0.01	<0.01	<0.01
19/02/18	4.80	<0.01	0.14	<0.01	<0.01	<0.01
22/02/18	5.20	<0.01	0.17	<0.01	0.02	<0.01
26/02/18	2.58	<0.01	0.08	<0.01	<0.01	<0.01
27/02/18	3.60	<0.001	0.09	<0.001	0.01	<0.001
28/02/18	5.20	<0.001	0.13	<0.001	<0.01	<0.001

Results highlighted if Treated Water concentration is above the adopted drinking water screening criteria

RAAF Base Williamstown — Moors Drain Water Treatment Plant

Summary of water sampling results for March 2018

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
01/03/18	6.10	<0.001	0.15	<0.001	0.01	<0.001
02/03/18	5.40	<0.01	0.14	<0.01	0.01	<0.01
05/03/18	5.40	<0.01	0.13	<0.01	0.01	<0.01
08/03/18	4.90	<0.01	0.14	<0.01	<0.01	<0.01
12/03/18	5.30	<0.01	0.10	<0.01	0.01	<0.01
15/03/18	4.90	<0.01	0.12	<0.01	0.01	<0.01
19/03/18	4.90	<0.01	0.11	<0.01	0.01	<0.01
22/03/18	4.50	<0.01	0.13	<0.01	0.03	<0.01
26/03/18	2.94	<0.01	0.06	<0.01	0.01	<0.01
29/03/18	5.29	<0.01	0.11	<0.01	0.01	<0.01

Results highlighted if Treated Water concentration is above the adopted drinking water screening criteria

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for April 2018

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
03-04-18	6.00	<0.01	0.11	<0.01	<0.01	<0.01
05-04-18	5.60	<0.01	0.13	<0.01	<0.01	<0.01
09-04-18	5.80	<0.01	0.13	<0.01	<0.01	<0.01
12-04-18	5.80	<0.01	0.13	<0.01	<0.01	<0.01
16-04-18	6.00	<0.01	0.14	<0.01	<0.01	<0.01
19-04-18	6.10	<0.01	0.15	<0.01	<0.01	<0.01
23-04-18	6.30	<0.01	0.18	<0.01	<0.01	<0.01
26-04-18	6.20	<0.01	0.14	<0.01	<0.01	<0.01

Results highlighted if Treated Water concentration is above the adopted drinking water screening criteria

RAAF Base Williamstown - Moors Drain Water Treatment Plant

Summary of water sampling results for May 2018

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
03-05-18	6.90	<0.01	0.17	<0.01	0.01	<0.01
07-05-18	6.90	<0.01	0.18	<0.01	<0.01	<0.01
10-05-18	7.40	<0.01	0.17	<0.01	0.01	<0.01
14-05-18	4.90	<0.01	0.12	<0.01	<0.01	<0.01
17-05-18	6.80	<0.01	0.17	<0.01	<0.01	<0.01
21-05-18	7.60	<0.01	0.17	<0.01	<0.01	<0.01
24-05-18	7.80	<0.01	0.19	<0.01	0.01	<0.01
28-05-18	7.10	<0.01	0.17	<0.01	<0.01	<0.01
29-05-18	6.80	<0.001	0.16	<0.001	<0.01	<0.001
30-05-18	7.40	<0.001	0.15	<0.001	<0.01	<0.001
31-05-18	8.10	<0.001	0.17	<0.001	<0.01	<0.001

Results highlighted if Treated Water concentration is above the adopted drinking water screening criteria

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for June 2018

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
01-06-18	1.53	<0.01	0.04	<0.01	<0.01	<0.01
04-06-18	3.39	<0.01	0.09	<0.01	<0.01	<0.01
07-06-18	4.20	<0.01	0.12	<0.01	0.01	<0.01
12-06-18	2.81	<0.01	0.09	<0.01	0.01	<0.01
14-06-18	4.17	<0.01	0.11	<0.01	0.01	<0.01
18-06-18	4.50	<0.01	0.13	<0.01	0.01	<0.01
21-06-18	1.72	<0.01	0.06	<0.01	0.01	<0.01
25-06-18	3.74	<0.01	0.12	<0.01	<0.01	<0.01
28-06-18	2.87	<0.01	0.11	<0.01	<0.01	<0.01

Results highlighted if Treated Water concentration is above the adopted drinking water screening criteria

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for July 2018

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

Date	PFOS + PFHxS Levels		PFOA Levels		6:2 FTS Levels	
	Untreated Water	Treated Water	Untreated Water	Treated Water	Untreated Water	Treated Water
02-07-18	3.03	<0.01	0.09	<0.01	<0.01	<0.01
05-07-18	4.06	<0.01	0.10	<0.01	<0.01	<0.01
09-07-18	5.00	<0.01	0.12	<0.01	0.01	<0.01
12-07-18	5.00	<0.01	0.12	<0.01	0.01	<0.01
16-07-18	3.91	<0.01	0.14	<0.01	0.01	<0.01
19-07-18	4.18	<0.01	0.10	<0.01	0.01	<0.01
23-07-18	4.73	<0.01	0.11	<0.01	0.01	<0.01
26-07-18	3.75	<0.01	0.11	<0.01	0.01	<0.01
30-07-18	5.06	<0.01	0.11	<0.01	0.01	<0.01

Results highlighted if Treated Water concentration is above the adopted drinking water screening criteria

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for August 2018

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

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
02-08-18	4.98	<0.01	0.11	<0.01
06-08-18	4.56	<0.01	0.09	<0.01
09-08-18	4.84	<0.01	0.11	<0.01
13-08-18	4.48	<0.01	0.10	<0.01
16-08-18	4.40	<0.01	0.09	<0.01
20-08-18	4.28	<0.01	0.09	<0.01
23-08-18	3.78	<0.01	0.09	<0.01
27-08-18	0.65	<0.01	0.01	<0.01
28-08-18	4.30	<0.01	0.09	<0.01
29-08-18	3.62	<0.001	0.09	<0.001
30-08-18	3.54	<0.001	0.10	<0.001
31-08-18	3.32	<0.001	0.10	<0.001

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

6:2 FTS is no longer reported as national guidelines only exist for PFOS+PFHxS and PFOA

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for September 2018

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

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
05-09-18	3.56	<0.01	0.08	<0.01
12-09-18	4.64	<0.01	0.11	<0.01
19-09-18	4.46	<0.01	0.09	<0.01
26-09-18	4.32	<0.01	0.10	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for October 2018

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

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
03-10-18	4.40	<0.001	0.14	<0.001
10-10-18	0.66	<0.01	0.01	<0.01
17-10-18	2.79	<0.01	0.08	<0.01
24-10-18	4.23	<0.01	0.07	<0.01
31-10-18	3.70	<0.01	0.11	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for November 2018

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

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
07-11-18	6.08	<0.01	0.13	<0.01
14-11-18	5.49	<0.0003	0.11	<0.0005
21-11-18	6.10	<0.01	0.12	<0.01
28-11-18	2.50	<0.01	0.06	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for December 2018

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

Date	PFOS + PFHxS Concentrations		PFOA Concentrations	
	Untreated Water	Treated Water	Untreated Water	Treated Water
05-12-18	6.02	<0.01	0.12	<0.01
12-12-18	5.70	<0.0003	0.11	<0.0005
19-12-18	6.15	<0.01	0.11	<0.01
27-12-18	5.17	<0.01	0.11	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for January 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
02-01-19	6.69	<0.01	0.14	<0.01
09-01-19	5.11	0.0008	0.12	<0.0005
16-01-19	5.54	<0.01	0.11	<0.01
23-01-19	6.16	<0.01	0.11	<0.01
30-01-19	5.18	<0.01	0.11	<0.01

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

RAAF Base Williamtown - Moors Drain 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
06-02-19	4.41	<0.0003	0.10	<0.0005
13-02-19	5.05	<0.01	0.10	<0.01
20-02-19	4.08	<0.01	0.09	<0.01
27-02-19	4.46	<0.01	0.08	<0.01

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

RAAF Base Williamtown - Moors Drain 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	5.72	<0.0003	0.10	<0.0005
13-03-19	5.52	<0.01	0.10	<0.01
20-03-19	6.15	<0.01	0.12	<0.01
27-03-19	8.43	<0.01	0.14	<0.01

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

RAAF Base Williamtown - Moors Drain 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
15-04-19	5.38	<0.01	0.11	<0.01
16-04-19	3.57	<0.01	0.07	<0.01
17-04-19	4.87	<0.01	0.08	<0.01
18-04-19	4.84	<0.01	0.09	<0.01
19-04-19	4.71	<0.01	0.10	<0.01
22-04-19	6.12	<0.01	0.14	<0.01
24-04-19	6.03	<0.01	0.13	<0.01
25-04-19	4.36	<0.01	0.09	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.24	<0.0003	0.03	<0.0005
08-05-19	2.36	<0.01	0.05	<0.01
15-05-19	2.52	<0.01	0.04	<0.01
22-05-19	2.34	<0.01	0.04	<0.01
29-05-19	1.63	<0.01	0.03	<0.01

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

RAAF Base Williamtown - Moors Drain 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	1.43	<0.01	0.02	<0.01
12-06-19	3.29	<0.0003	0.05	<0.0005
19-06-19	1.89	<0.01	0.03	<0.01
26-06-19	5.29	<0.01	0.09	<0.01

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

RAAF Base Williamtown - Moors Drain 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	4.53	<0.01	0.08	<0.01	5.06	<0.01
10-07-19	4.18	<0.0003	0.08	<0.0005	4.65	<0.0003
17-07-19	2.66	<0.01	0.06	<0.01	3.13	<0.01
24-07-19	4.41	<0.01	0.07	<0.01	4.92	<0.01
31-07-19	2.75	<0.01	0.05	<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 Williamtown - Moors Drain 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	2.93	<0.0003	0.05	<0.0005
14-08-19	2.99	<0.01	0.05	<0.01
21-08-19	2.62	<0.01	0.04	<0.01
28-08-19	2.33	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain 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	4.98	0.00	0.09	<0.0005
11-09-19	5.35	<0.01	0.10	<0.01
18-09-19	0.58	<0.01	0.01	<0.01
25-09-19	5.84	<0.01	0.08	<0.01

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

RAAF Base Williamtown - Moors Drain 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	5.27	0.00	0.10	<0.0005
09-10-19	5.08	<0.01	0.10	<0.01
16-10-19	5.96	<0.01	0.10	<0.01
23-10-19	5.13	<0.01	0.10	<0.01
30-10-19	3.01	0.00	0.07	<0.0005

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for November 2019

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
06-11-19	3.42	<0.01	0.06	<0.01
13-11-19	3.63	<0.01	0.07	<0.01
20-11-19	2.93	<0.01	0.05	<0.01
27-11-19	4.70	<0.01	0.10	<0.01

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

RAAF Base Williamtown - Moors Drain 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	4.32	<0.01	0.06	<0.01
11-12-19	4.15	<0.01	0.14	<0.01
18-12-19	4.54	<0.01	0.06	<0.01
24-12-19	2.91	<0.01	0.04	<0.01
31-12-19	5.48	<0.01	0.06	<0.01

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

RAAF Base Williamtown - Moors Drain 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*	5.96	0.01	0.08	<0.01
15-01-20	2.18	<0.01	0.02	<0.01
22-01-20	3.37	<0.01	0.04	<0.01
29-01-20	2.44	<0.01	0.04	<0.01

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

*Results prior to and after this date indicate cross contamination of this sample either in the field or at the lab

RAAF Base Williamtown - Moors Drain 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	2.09	<0.01	0.02	<0.01
12-02-20	6.45	<0.01	0.10	<0.01
19-02-20	4.47	<0.01	0.05	<0.01
26-02-20	5.64	<0.01	0.09	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.34	<0.01	0.04	<0.01
11-03-20	4.67	<0.01	0.08	<0.01
18-03-20	4.68	<0.01	0.08	<0.01
25-03-20	4.46	<0.01	0.07	<0.01

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

RAAF Base Williamtown - Moors Drain 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	3.12	<0.01	0.06	<0.01
08-04-20	3.99	<0.01	0.06	<0.01
15-04-20	4.48	<0.01	0.07	<0.01
22-04-20	2.66	<0.01	0.04	<0.01
29-04-20	4.51	<0.01	0.08	<0.01

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

RAAF Base Williamtown - Moors Drain 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	3.61	<0.01	0.05	<0.01
13-05-20	2.77	<0.01	0.04	<0.01
20-05-20	4.03	<0.01	0.07	<0.01
27-05-20	5.08	<0.01	0.08	<0.01

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

RAAF Base Williamtown - Moors Drain 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	3.39	<0.01	0.05	<0.01
10-06-20	1.96	<0.01	0.04	<0.01
17-06-20	4.19	<0.01	0.09	<0.01
24-06-20	3.85	<0.01	0.06	<0.01

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

RAAF Base Williamtown - Moors Drain 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	3.06	<0.01	0.05	<0.01
08-07-20	2.88	<0.01	0.04	<0.01
15-07-20	3.91	<0.01	0.08	<0.01
22-07-20	11.57	<0.01	0.08	<0.01
29-07-20	3.81	<0.01	0.06	<0.01

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

RAAF Base Williamtown - Moors Drain 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	5.23	<0.01	0.08	<0.01
12-08-20	3.78	<0.01	0.07	<0.01
19-08-20	7.42	<0.01	0.12	<0.01
26-08-20	5.55	<0.01	0.09	<0.01

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

RAAF Base Williamtown - Moors Drain 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	5.22	<0.01	0.09	<0.01
09-09-20	5.40	<0.01	0.09	<0.01
16-09-20	4.86	<0.01	0.07	<0.01
23-09-20	4.38	<0.01	0.07	<0.01
30-09-20	5.16	<0.01	0.08	<0.01

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

RAAF Base Williamtown - Moors Drain 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	3.45	<0.01	0.06	<0.01
14-10-20	4.11	<0.01	0.06	<0.01
21-10-20	3.60	<0.01	0.05	<0.01
28-10-20	1.73	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain 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	3.23	<0.01	0.05	<0.01
11-11-20	3.44	<0.01	0.05	<0.01
18-11-20	3.13	<0.01	0.05	<0.01
25-11-20	4.89	<0.01	0.08	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.97	<0.01	0.05	<0.01
09-12-20	3.63	<0.01	0.06	<0.01
16-12-20	2.70	<0.01	0.04	<0.01
23-12-20	3.08	<0.01	0.05	<0.01
30-12-20	3.44	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain 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	3.40	<0.01	0.06	<0.01
13-01-21	3.50	<0.01	0.06	<0.01
20-01-21	4.61	<0.01	0.07	<0.01
27-01-21	4.53	<0.01	0.07	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.56	<0.01	0.05	<0.01
10-02-21	2.83	0.01	0.05	<0.01
16-02-21	3.06	<0.01	0.06	<0.01

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

RAAF Base Williamtown - Moors Drain 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	3.82	<0.01	0.07	<0.01
10-03-21	3.90	<0.01	0.07	<0.01
17-03-21	2.30	<0.01	0.04	<0.01
24-03-21	1.72	<0.01	0.04	<0.01
31-03-21	1.78	<0.01	0.03	<0.01

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

RAAF Base Williamtown - Moors Drain 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	0.79	<0.01	0.02	<0.01
14-04-21	2.16	<0.01	0.04	<0.01
21-04-21	2.40	<0.01	0.05	<0.01
28-04-21	2.48	<0.01	0.05	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.30	<0.01	0.05	<0.01
12-05-21	1.38	<0.01	0.03	<0.01
19-05-21	2.78	<0.01	0.05	<0.01
26-05-21	3.31	<0.01	0.06	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.62	<0.01	0.06	<0.01
09-06-21	2.46	<0.01	0.05	<0.01
16-06-21	2.98	<0.01	0.06	<0.01
23-06-21	1.91	<0.01	0.03	<0.01
30-06-21	1.20	<0.01	0.02	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.44	<0.01	0.04	<0.01
14-07-21	1.59	<0.01	0.03	<0.01
21-07-21	2.46	0.02	2.82	<0.01
28-07-21	3.50	<0.01	0.06	<0.01

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

RAAF Base Williamtown - Moors Drain 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
04-08-21	3.09	<0.01	0.05	<0.01
11-08-21	3.17	<0.01	0.06	<0.01
18-08-21	3.93	<0.01	0.06	<0.01
25-08-21	2.04	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for September 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
01-09-21	2.85	<0.01	0.04	<0.01
08-09-21	3.20	<0.01	0.06	<0.01
15-09-21	1.62	<0.01	0.02	<0.01
22-09-21	1.70	<0.01	0.03	<0.01
29-09-21	3.04	<0.01	0.05	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.68	<0.01	0.04	<0.01
13-10-21	1.26	<0.01	0.02	<0.01
20-10-21	2.77	<0.01	0.04	<0.01
27-10-21	3.01	<0.01	0.05	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for November 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
03-11-21	3.18	<0.01	0.05	<0.01
10-11-21	3.77	<0.01	0.06	<0.01
17-11-21	2.99	<0.01	0.05	<0.01
24-11-21	1.72	<0.01	0.03	<0.01

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

RAAF Base Williamtown - Moors Drain 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
01-12-21	1.80	<0.01	0.03	<0.01
08-12-21	2.24	<0.01	0.04	<0.01
15-12-21	3.19	<0.01	0.06	<0.01
22-12-21	3.48	<0.01	0.07	<0.01
29-12-21	3.93	<0.01	0.08	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for January 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
05-01-22	1.99	<0.01	0.04	<0.01
12-01-22	3.78	<0.01	0.05	<0.01
19-01-22	1.13	<0.01	0.02	<0.01
25-01-22	3.72	<0.01	0.06	<0.01

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

RAAF Base Williamtown - Moors Drain 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
02-02-22	2.75	<0.01	0.05	<0.01
09-02-22	3.48	<0.01	0.06	<0.01
16-02-22	3.61	<0.01	0.06	<0.01
23-02-22	2.22	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain 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	1.37	<0.01	0.02	<0.01
09-03-22	0.56	<0.01	<0.01	<0.01
16-03-22	2.17	<0.01	0.04	<0.01
23-03-22	2.56	<0.01	0.04	<0.01
30-03-22	0.86	<0.01	0.02	<0.01

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

RAAF Base Williamtown - Moors Drain 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
13-04-22	0.78	<0.01	0.01	<0.01
20-04-22	1.59	<0.01	0.03	<0.01
27-04-22	1.40	<0.01	0.02	<0.01

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

RAAF Base Williamtown - Moors Drain 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	1.88	<0.01	0.03	<0.01
11-05-22	1.61	<0.01	0.03	<0.01
18-05-22	2.30	<0.01	0.03	<0.01
25-05-22	0.83	<0.01	0.01	<0.01

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

RAAF Base Williamtown - Moors Drain 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	1.44	<0.01	0.02	<0.01
08-06-22	2.57	<0.01	0.04	<0.01
15-06-22	3.33	<0.01	0.05	<0.01
22-06-22	1.82	<0.01	0.03	<0.01
29-06-22	2.75	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain 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	0.20	<0.01	<0.01	<0.01
14-07-22	0.86	<0.01	0.02	<0.01
20-07-22	0.94	<0.01	0.02	<0.01
27-07-22	1.11	<0.01	0.02	<0.01

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

RAAF Base Williamtown - Moors Drain 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
03-08-22	1.82	<0.01	0.03	<0.01
10-08-22	0.92	<0.01	0.01	<0.01
17-08-22	1.81	<0.01	0.03	<0.01
24-08-22	1.24	<0.01	0.02	<0.01
31-08-22	1.59	<0.01	0.03	<0.01

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

RAAF Base Williamtown - Moors Drain 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	0.76	<0.01	0.01	<0.01
14-09-22	1.40	<0.01	0.02	<0.01
21-09-22	1.47	<0.01	0.02	<0.01
28-09-22	1.34	<0.01	0.02	<0.01

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

RAAF Base Williamtown - Moors Drain 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	1.42	<0.01	0.02	<0.01
12-10-22	0.74	<0.01	<0.01	<0.01
19-10-22	1.68	<0.01	0.02	<0.01
26-10-22	1.37	<0.01	0.02	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for November 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
02-11-22	1.51	<0.01	0.02	<0.01
09-11-22	2.18	0.02	0.03	<0.01
16-11-22	1.94	<0.01	0.03	<0.01
23-11-22	2.39	<0.01	0.03	<0.01
30-11-22	2.25	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.18	<0.01	0.04	<0.01
21-12-22	2.56	<0.01	0.04	<0.01
28-12-22	3.43	<0.01	0.05	<0.01

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

RAAF Base Williamtown - Moors Drain 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	3.06	<0.01	0.05	<0.01
11-01-23	2.83	<0.01	0.05	<0.01
18-01-23	2.42	<0.01	0.04	<0.01
25-01-23	2.47	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain 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	1.83	<0.01	0.03	<0.01
08-02-23	5.25	<0.01	0.07	<0.01
14-02-23	1.51	<0.01	0.02	<0.01
22-02-23	0.28	<0.01	<0.01	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.75	<0.01	0.04	<0.01
08-03-23	5.25	<0.01	0.07	<0.01
15-03-23	2.61	<0.01	0.04	<0.01
22-03-23	2.84	<0.01	0.04	<0.01
29-03-23	0.88	<0.01	0.02	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for April 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
05-04-23	1.50	<0.01	0.02	<0.01
12-04-23	3.27	<0.01	0.04	<0.01
19-04-23	3.87	<0.01	0.06	<0.01
26-04-23	2.05	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for May 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
03-05-23	2.84	<0.01	0.04	<0.01
10-05-23	2.92	<0.01	0.05	<0.01
17-05-23	0.64	<0.01	0.01	<0.01
24-05-23	2.00	<0.01	0.04	<0.01
30-05-23	2.24	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for June 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
07-06-23	2.70	<0.01	0.04	<0.01
14-06-23	3.13	<0.01	0.05	<0.01
21-06-23	2.57	<0.01	0.04	<0.01
28-06-23	3.17	<0.01	0.05	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.78	<0.01	0.04	<0.01
12-07-23	2.38	<0.01	0.03	<0.01
19-07-23	3.10	<0.01	0.05	<0.01
26-07-23	3.95	<0.01	0.06	<0.01

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

RAAF Base Williamtown - Moors Drain 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	1.99	<0.01	0.03	<0.01
09-08-23	2.43	<0.01	0.05	<0.01
16-08-23	1.40	<0.01	0.03	<0.01
23-08-23	2.54	<0.01	0.04	<0.01
29-08-23	2.65	<0.01	0.04	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.06	<0.01	0.03	<0.01
13-09-23	2.76	<0.01	0.04	<0.01
20-09-23	2.26	<0.01	0.04	<0.01
27-09-23	1.89	<0.01	0.03	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.04	<0.01	0.03	<0.01
11-10-23	2.74	<0.01	0.05	<0.01
18-10-23	2.55	<0.01	0.04	<0.01
25-10-23	1.51	<0.01	0.02	<0.01

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

RAAF Base Williamtown - Moors Drain 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	2.93	<0.01	0.05	<0.01
08-11-23	2.07	<0.01	0.04	<0.01
15-11-23	2.41	<0.01	0.04	<0.01
22-11-23	2.03	<0.01	0.04	<0.01
29-11-23	3.04	<0.01	0.05	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for December 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
06-12-23	2.42	<0.01	0.04	<0.01
13-12-23	1.58	<0.01	0.03	<0.01
19-12-23	1.32	<0.01	0.02	<0.01
27-12-23	1.58	<0.01	0.03	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for January 2024

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
03-01-24	1.82	<0.01	0.03	<0.01
10-01-24	2.05	<0.01	0.04	<0.01
17-01-24	1.34	<0.01	0.02	<0.01
24-01-24	1.58	<0.01	0.02	<0.01
31-01-24	1.40	<0.01	0.02	<0.01

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

RAAF Base Williamtown - Moors Drain 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	0.19	<0.01	<0.01	<0.01
14-02-24	1.85	<0.01	0.03	<0.01
21-02-24	1.71	<0.01	0.03	<0.01
28-02-24	2.14	<0.01	0.03	<0.01

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

RAAF Base Williamtown - Moors Drain Water Treatment Plant

Summary of water sampling results for March 2024

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
06-03-24	1.80	<0.01	0.03	<0.01
13-03-24	1.59	<0.01	0.03	<0.01
20-03-24	1.33	<0.01	0.02	<0.01
26-03-24	2.00	<0.01	0.03	<0.01

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