

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 30 November 2016 to 9 March 2017

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
30-11-16	17.4	<0.01	0.25	<0.01	<0.05	<0.05
01-12-16	16.3	<0.01	0.23	<0.01	<0.05	<0.05
02-12-16	17.7	<0.01	0.20	<0.01	<0.05	<0.05
05-12-16	180	<0.01	0.20	<0.01	<0.05	<0.05
06-12-16	17.4	<0.01	0.10	<0.01	<0.05	<0.05
07-12-16	17	<0.01	0.15	<0.01	<0.05	<0.05
08-12-16	11.9	<0.01	0.10	<0.01	<0.05	<0.05
09-12-16	11.3	<0.01	0.11	<0.01	<0.05	<0.05
12-12-16	8.59	<0.01	0.16	<0.01	<0.05	<0.05
13-12-16	13.4	<0.01	0.16	<0.01	<0.05	<0.05
14-12-16	9.77	<0.01	0.15	<0.01	<0.05	<0.05
15-12-16	9.89	<0.01	0.06	<0.01	<0.05	<0.05
16-12-16	10.4	<0.01	0.15	<0.01	<0.05	<0.05
19-12-16	11.4	<0.01	0.10	<0.01	<0.05	<0.05
20-12-16	8.15	<0.01	0.10	<0.01	<0.05	<0.05
21-12-16	12.4	<0.01	0.18	<0.01	<0.05	<0.05
22-12-16	13.9	<0.01	0.18	<0.01	<0.05	<0.05
04-01-17	11.8	<0.01	0.12	<0.01	<0.05	<0.05
05-01-17	12	<0.01	0.12	<0.01	<0.05	<0.05
06-01-17	11.9	<0.01	0.13	<0.01	<0.05	<0.05
09-01-17	10.1	<0.01	0.12	<0.01	<0.05	<0.05
10-01-17	15	<0.01	0.16	<0.01	<0.05	<0.05
11-01-17	10.9	<0.01	0.13	<0.01	<0.05	<0.05
12-01-17	11.7	<0.01	0.15	<0.01	<0.05	<0.05
13-01-17	13.3	<0.01	0.16	<0.01	<0.05	<0.05
16-01-17	11.9	<0.01	0.14	<0.01	0.06	<0.05
17-01-17	10.3	<0.01	0.16	<0.01	<0.05	<0.05
18-01-17	13.5	<0.01	0.13	<0.01	<0.05	<0.05
19-01-17	11.5	<0.01	0.14	<0.01	<0.05	<0.05
20-01-17	10.6	<0.01	0.13	<0.01	<0.05	<0.05
23-01-17	11.3	<0.01	0.17	<0.01	<0.05	<0.05
24-01-17	12	<0.01	0.16	<0.01	<0.05	<0.05
25-01-17	10.3	<0.01	0.11	<0.01	<0.05	<0.05
27-01-17	10.4	<0.01	0.13	<0.01	<0.05	<0.05
30-01-17	10.8	<0.01	0.18	<0.01	<0.05	<0.05
31-01-17	11.5	<0.01	0.14	<0.01	<0.05	<0.05
01-02-17	10	<0.01	0.16	<0.01	<0.05	<0.05
02-02-17	10.1	<0.01	0.14	<0.01	<0.05	<0.05
03-02-17	10.5	<0.01	0.13	<0.01	<0.05	<0.05
06-02-17	10.1	<0.01	0.12	<0.01	<0.05	<0.05
07-02-17	9.24	<0.01	0.12	<0.01	<0.05	<0.05
08-02-17	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05
09-02-17	9.81	<0.01	0.12	<0.01	<0.05	<0.05
10-02-17	10.7	<0.01	0.14	<0.01	<0.05	<0.05
13-02-17	8.46	<0.01	0.1	<0.01	<0.05	<0.05
14-02-17	7.36	<0.01	0.12	<0.01	<0.05	<0.05
15-02-17	8.16	<0.01	0.1	<0.01	<0.05	<0.05
16-02-17	10.8	<0.01	0.12	<0.01	<0.05	<0.05
17-02-17	7.88	<0.01	0.1	<0.01	<0.05	<0.05
20-02-17	9.26	<0.01	0.11	<0.01	<0.05	<0.05
21-02-17	8.55	<0.01	0.1	<0.01	<0.05	<0.05
22-02-17	10.7	<0.01	0.14	<0.01	<0.05	<0.05
23-02-17	12.1	<0.01	0.14	<0.01	<0.05	<0.05
24-02-17	8.75	<0.01	0.1	<0.01	<0.05	<0.05
27-02-17	10	<0.01	0.09	<0.01	<0.05	<0.05
28-02-17	7.4	<0.01	0.09	<0.01	<0.05	<0.05
01-03-17	6.38	<0.01	0.09	<0.01	<0.05	<0.05
02-03-17	12.8	<0.01	0.16	<0.01	<0.05	<0.05
03-03-17	7.3	<0.01	0.11	<0.01	<0.05	<0.05
06-03-17	6.12	<0.01	0.09	<0.01	<0.05	<0.05
07-03-17	4.79	<0.01	0.07	<0.01	<0.05	<0.05
08-03-17	5.29	<0.01	0.08	<0.01	<0.05	<0.05
09-03-17	4.93	<0.01	0.07	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 10 March 2017 to 23 March 2017

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
10-03-17	5.01	<0.01	0.09	<0.01	<0.05	<0.05
13-03-17	6.36	<0.01	0.09	<0.01	<0.05	<0.05
14-03-17	5.79	<0.01	0.09	<0.01	<0.05	<0.05
15-03-17	6.79	0.01	0.08	<0.01	<0.05	<0.05
16-03-17	5.55	<0.01	0.07	<0.01	<0.05	<0.05
17-03-17	6.26	<0.01	0.16	<0.01	<0.05	<0.05
20-03-17	4.96	<0.01	0.07	<0.01	<0.05	<0.05
21-03-17	4.64	<0.01	0.06	<0.01	<0.05	<0.05
22-03-17	4.28	<0.01	0.08	<0.01	<0.05	<0.05
23-03-17	4.15	<0.01	0.06	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 24 March 2017 to 6 April 2017

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
24-03-17	3.66	<0.01	0.06	<0.01	<0.05	<0.05
27-03-17	4.05	<0.01	0.06	<0.01	<0.05	<0.05
28-03-17	3.75	<0.01	0.07	<0.01	<0.05	<0.05
29-03-17	3.81	<0.01	0.06	<0.01	<0.05	<0.05
30-03-17	3.67	<0.01	0.06	<0.01	<0.05	<0.05
31-03-17	4.65	<0.01	0.06	<0.01	<0.05	<0.05
03-04-17	4.08	<0.01	0.06	<0.01	<0.05	<0.05
04-04-17	4.12	<0.01	0.07	<0.01	0.06	<0.05
05-04-17	5.27	<0.01	0.08	<0.01	0.06	<0.05
06-04-17	4.83	<0.01	0.06	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 7 April 2017 to 20 April 2017

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
07-04-17	4.61	<0.01	0.07	<0.01	<0.05	<0.05
10-04-17	5.21	<0.01	0.07	<0.01	<0.05	<0.05
11-04-17	3.11	<0.01	0.05	<0.01	<0.05	<0.05
12-04-17	6.17	<0.01	0.1	<0.01	<0.05	<0.05
13-04-17	4.14	<0.01	0.07	<0.01	<0.05	<0.05
18-04-17	5.62	<0.01	0.09	<0.01	<0.05	<0.05
19-04-17	5.96	<0.01	0.09	<0.01	<0.05	<0.05
20-04-17	4.45	<0.01	0.06	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 21 April 2017 to 4 May 2017

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
21-04-17	5.93	<0.01	0.10	<0.01	<0.05	<0.05
24-04-17	6.09	<0.01	0.08	<0.01	<0.05	<0.05
26-04-17	6.93	<0.01	0.10	<0.01	0.05	<0.05
27-04-17	6.82	<0.01	0.1	<0.01	<0.05	<0.05
28-04-17	6.00	<0.01	0.09	<0.01	<0.05	<0.05
01-05-17	6.78	<0.01	0.10	<0.01	0.06	<0.05
02-05-17	5.28	<0.01	0.06	<0.01	<0.05	<0.05
03-05-17	6.68	<0.01	0.09	<0.01	0.08	<0.05
04-05-17	5.4	<0.01	0.08	<0.01	0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 5 May 2017 to 18 May 2017

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
05-05-17	6.15	<0.01	0.08	<0.01	0.06	<0.05
08-05-17	5.8	<0.01	0.09	<0.01	0.06	<0.05
09-05-17	5.26	<0.01	0.07	<0.01	<0.05	<0.05
10-05-17	5.19	<0.01	0.09	<0.01	<0.05	<0.05
11-05-17	4.43	<0.01	0.08	<0.01	<0.05	<0.05
12-05-17	5.99	<0.01	0.08	<0.01	<0.05	<0.05
15-05-17	5.28	<0.01	0.09	<0.01	0.06	<0.05
16-05-17	3.76	<0.01	0.06	<0.01	<0.05	<0.05
17-05-17	4.44	<0.01	0.09	<0.01	0.06	<0.05
18-05-17	3.78	<0.01	0.06	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 19th May 2017 to 1st June 2017

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
19-05-17	4.13	<0.01	0.06	<0.01	<0.05	<0.05
22-05-17	4.17	<0.01	0.06	<0.01	<0.05	<0.05
23-05-17	3.74	<0.01	0.06	<0.01	0.06	<0.05
24-05-17	3.15	<0.01	0.04	<0.01	<0.05	<0.05
25-05-17	5.30	<0.01	0.09	<0.01	0.08	<0.05
26-05-17	4.6	<0.01	0.06	<0.01	<0.05	<0.05
29-05-17	3.42	<0.01	0.05	<0.01	0.09	<0.05
30-05-17	4.31	<0.01	0.07	<0.01	0.06	<0.05
31-05-17	4.28	<0.01	0.06	<0.01	0.06	<0.05
01-06-17	4.37	<0.01	0.07	<0.01	0.08	<0.05

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

**RAAF Base Williamtown - Lake Cochran Water Treatment Plant**  
**Summary of Water sampling results for the period 2 June 2017 to 15 June 2017**  
 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
02-06-17	4.11	<0.01	0.06	<0.01	0.07	<0.05
05-06-17	3.91	<0.01	0.07	<0.01	0.09	<0.05
06-06-17	3.43	<0.01	0.06	<0.01	0.08	<0.05
07-06-17	3.19	<0.01	0.06	<0.01	0.07	<0.05
08-06-17	3.43	<0.01	0.05	<0.01	0.06	<0.05
09-06-17	4.07	<0.01	0.06	<0.01	0.08	<0.05
13-06-17	9.09	<0.01	0.16	<0.01	0.10	<0.05
14-06-17	8.36	<0.01	0.09	<0.01	<0.05	<0.05
15-06-17	9.64	<0.01	0.12	<0.01	<0.05	<0.05

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



## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 16th June 2017 to 29th June 2017

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
16/06/2017	10.5	<0.01	0.12	<0.01	0.07	<0.05
19/06/2017	13.3	<0.01	0.18	<0.01	<0.05	<0.05
20/06/2017	16.9	<0.01	0.19	<0.01	<0.05	<0.05
21/06/2017	12.9	<0.01	0.14	<0.01	0.06	<0.05
22/06/2017	18	<0.01	0.21	<0.01	<0.05	<0.05
23/06/2017	7.69	<0.01	0.07	<0.01	<0.05	<0.05
26/06/2017	22.1	0.03	0.22	<0.01	0.12	<0.05
27/06/2017	14.7	0.03	0.18	<0.01	<0.05	<0.05
28/06/2017	14.2	<0.01	0.18	<0.01	<0.05	<0.05
29/06/2017	13.4	<0.01	0.15	<0.01	<0.05	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 30 June 2017 to 13 July 2017

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
30/06/2017	17.1	<0.01	0.14	<0.01	0.06	<0.05
3/07/2017	16.9	<0.01	0.13	<0.01	<0.05	<0.05
4/07/2017	17.8	<0.01	0.18	<0.01	0.07	<0.05
5/07/2017	17.0	<0.01	0.16	<0.01	0.06	<0.05
6/07/2017	15	<0.01	0.13	<0.01	0.06	<0.05
7/07/2017	17.8	<0.01	0.27	<0.01	0.12	<0.05
10/07/2017	17.6	<0.01	0.19	<0.01	0.06	<0.05
11/07/2017	10.5	<0.01	0.15	<0.01	0.07	<0.05
12/07/2017	7.85	<0.01	0.13	<0.01	<0.05	<0.05
13/07/2017	7.47	<0.01	0.09	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 14th July 2017 to 27th July 2017

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
14/07/2017	6.63	<0.01	0.07	<0.01	<0.05	<0.05
17/07/2017	8.81	<0.01	0.09	<0.01	<0.05	<0.05
18/07/2017	8.13	<0.01	0.09	<0.01	<0.05	<0.05
19/07/2017	7.14	<0.01	0.08	<0.01	<0.05	<0.05
20/07/2017	6.52	<0.01	0.08	<0.01	<0.05	<0.05
21/07/2017	6.58	<0.01	0.08	<0.01	<0.05	<0.05
24/07/2017	6.37	<0.01	0.08	<0.01	0.06	<0.05
25/07/2017	4.92	<0.01	0.07	<0.01	<0.05	<0.05
26/07/2017	4.92	<0.01	0.06	<0.01	<0.05	<0.05
27/07/2017	3.79	<0.01	0.05	<0.01	<0.05	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 28 July 2017 to 10 August 2017

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
28-07-17	4.44	<0.01	0.05	<0.01	0.06	<0.05
31-07-17	4.67	<0.01	0.06	<0.01	<0.05	<0.05
01-08-17	4.29	<0.01	0.07	<0.01	<0.05	<0.05
02-08-17	3.34	<0.01	0.05	<0.01	<0.05	<0.05
03-08-17	4.44	<0.01	0.06	<0.01	<0.05	<0.05
04-08-17	3.29	<0.01	0.05	<0.01	<0.05	<0.05
07-08-17	2.80	<0.01	0.04	<0.01	<0.05	<0.05
08-08-17	2.91	<0.01	0.05	<0.01	<0.05	<0.05
09-08-17	4.39	<0.01	0.06	<0.01	<0.05	<0.05
10-08-17	2.97	<0.01	0.04	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 11 August 2017 to 24 August 2017

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
11-08-17	3.78	<0.01	0.06	<0.01	<0.05	<0.05
14-08-17	2.85	<0.01	0.04	<0.01	<0.05	<0.05
15-08-17	3.84	<0.01	0.06	<0.01	<0.05	<0.05
16-08-17	2.84	<0.01	0.05	<0.01	<0.05	<0.05
17-08-17	3.69	<0.01	0.06	<0.01	0.05	<0.05
18-08-17	2.23	<0.01	0.03	<0.01	<0.05	<0.05
21-08-17	2.62	<0.01	0.03	<0.01	<0.05	<0.05
22-08-17	3.12	<0.01	0.06	<0.01	0.07	<0.05
23-08-17	2.62	<0.01	0.05	<0.01	<0.05	<0.05
24-08-17	2.51	<0.01	0.06	<0.01	0.08	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 25 August 2017 to 7 September 2017

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
25-08-17	2.28	<0.01	0.04	<0.01	<0.05	<0.05
28-08-17	2.98	<0.01	0.06	<0.01	0.05	<0.05
29-08-17	2.60	<0.01	0.04	<0.01	<0.05	<0.05
30-08-17	2.65	<0.01	0.05	<0.01	<0.05	<0.05
31-08-17	2.11	<0.01	0.04	<0.01	<0.05	<0.05
01-09-17	2.21	<0.01	0.03	<0.01	<0.05	<0.05
04-09-17	2.46	<0.01	0.04	<0.01	0.05	<0.05
05-09-17	2.24	<0.01	0.04	<0.01	<0.05	<0.05
06-09-17	2.31	<0.01	0.05	<0.01	0.06	<0.05
07-09-17	2.44	<0.01	0.06	<0.01	0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 8 September 2017 to 21 September 2017

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
08-09-17	1.99	<0.01	0.03	<0.01	<0.05	<0.05
11-09-17	2.33	<0.01	0.04	<0.01	<0.05	<0.05
12-09-17	2.80	<0.01	0.06	<0.01	<0.05	<0.05
13-09-17	2.54	<0.01	0.08	<0.01	0.10	<0.05
14-09-17	2.78	<0.01	0.04	<0.01	0.06	<0.05
15-09-17	3.23	<0.01	0.05	<0.01	0.07	<0.05
18-09-17	2.86	<0.01	0.05	<0.01	0.07	<0.05
19-09-17	2.33	<0.01	0.06	<0.01	<0.05	<0.05
20-09-17	2.84	<0.01	0.06	<0.01	0.06	<0.05
21-09-17	2.37	<0.01	0.05	<0.01	0.09	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 22 September 2017 to 5 October 2017

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
22/09/2017	2.84	<0.01	0.06	<0.01	0.06	<0.05
25/09/2017	2.94	<0.01	0.04	<0.01	<0.05	<0.05
26/09/2017	2.68	<0.01	0.06	<0.01	0.08	<0.05
27/09/2017	2.96	<0.01	0.05	<0.01	0.08	<0.05
28/09/2017	2.81	<0.01	0.05	<0.01	0.08	<0.05
29/09/2017	2.92	<0.01	0.06	<0.01	0.07	<0.05
3/10/2017	3.05	<0.01	0.06	<0.01	0.08	<0.05
4/10/2017	3.15	<0.01	0.03	<0.01	0.07	<0.05
5/10/2017	2.35	<0.01	0.07	<0.01	0.07	<0.05

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



## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 6 October 2017 to 19 October 2017

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
06-10-17	2.37	<0.01	0.05	<0.01	0.06	<0.05
09-10-17	2.69	<0.01	0.06	<0.01	0.05	<0.05
10-10-17	2.63	<0.01	0.06	<0.01	0.05	<0.05
11-10-17	3.84	<0.01	0.06	<0.01	0.09	<0.05
12-10-17	3.56	<0.01	0.05	<0.01	0.10	<0.05
13-10-17	2.82	<0.01	0.03	<0.01	<0.05	<0.05
16-10-17	2.64	<0.01	0.05	<0.01	0.08	<0.05
17-10-17	2.16	<0.01	0.05	<0.01	0.07	<0.05
18-10-17	2.98	<0.01	0.05	<0.01	0.08	<0.05
19-10-17	2.68	<0.01	0.05	<0.01	0.08	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 20 October 2017 to 2 November 2017

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
20-10-17	2.33	<0.01	0.05	<0.01	<0.05	<0.05
23-10-17	2.75	<0.01	0.06	<0.01	0.12	<0.05
24-10-17	2.09	<0.01	0.04	<0.01	0.06	<0.05
25-10-17	2.43	<0.01	0.05	<0.01	0.06	<0.05
26-10-17	1.69	<0.01	0.03	<0.01	<0.05	<0.05
27-10-17	1.97	<0.01	0.05	<0.01	<0.05	<0.05
30-10-17	1.83	<0.01	0.04	<0.01	<0.05	<0.05
31-10-17	1.89	<0.01	0.03	<0.01	<0.05	<0.05
01-11-17	2.26	<0.01	0.04	<0.01	<0.05	<0.05
02-11-17	1.95	<0.01	0.04	<0.01	<0.05	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 3 November 2017 to 16 November 2017

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
03-11-17	2.17	<0.01	0.04	<0.01	<0.05	<0.05
06-11-17	2.70	<0.01	0.06	<0.01	<0.05	<0.05
07-11-17	2.33	<0.01	0.05	<0.01	<0.05	<0.05
08-11-17	1.95	<0.01	0.04	<0.01	<0.05	<0.05
09-11-17	2.19	<0.01	0.05	<0.01	<0.05	<0.05
10-11-17	2.56	<0.01	0.05	<0.01	<0.05	<0.05
13-11-17	2.27	<0.01	0.04	<0.01	<0.05	<0.05
14-11-17	2.88	<0.01	0.05	<0.01	<0.05	<0.05
15-11-17	1.87	<0.01	0.03	<0.01	<0.05	<0.05
16-11-17	1.51	<0.01	0.03	<0.01	<0.05	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 17th November 2017 to 30th November 2017

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
17-11-17	2.25	<0.01	0.04	<0.01	<0.05	<0.05
20-11-17	2.27	<0.01	0.04	<0.01	<0.05	<0.05
21-11-17	2.25	<0.01	0.03	<0.01	<0.05	<0.05
22-11-17	2.06	<0.01	0.03	<0.01	<0.05	<0.05
23-11-17	2.43	<0.01	0.03	<0.01	<0.05	<0.05
24-11-17	1.87	<0.01	0.02	<0.01	<0.05	<0.05
27-11-17	1.58	<0.01	0.02	<0.01	<0.05	<0.05
28-11-17	1.51	<0.01	0.02	<0.01	<0.05	<0.05
29-11-17	1.65	<0.01	0.03	<0.01	0.08	<0.05
30-11-17	1.88	<0.01	<0.01	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 1st December 2017 to 14th December 2017

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
1/12/2017	1.72	<0.01	<0.01	<0.01	<0.05	<0.05
4/12/2017	1.95	<0.01	0.04	<0.01	<0.05	<0.05
5/12/2017	1.59	<0.01	0.03	<0.01	<0.05	<0.05
6/12/2017	2.09	<0.01	<0.01	<0.01	<0.05	<0.05
7/12/2017	2.00	<0.01	0.05	<0.01	<0.05	<0.05
8/12/2017	1.70	<0.01	0.04	<0.01	<0.05	<0.05
11/12/2017	1.85	<0.01	0.03	<0.01	<0.05	<0.05
12/12/2017	2.36	<0.01	0.04	<0.01	0.05	<0.05
13/12/2017	2.23	<0.01	0.06	<0.01	0.06	<0.05
14/12/2017	1.59	<0.01	0.04	<0.01	<0.05	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of Water sampling results for the period 15th December 2017 to 28th December 2017

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
15-12-17	1.86	<0.01	0.04	<0.01	<0.05	<0.05
18-12-17	1.79	<0.01	0.04	<0.01	<0.05	<0.05
19-12-17	2.60	<0.01	0.05	<0.01	0.05	<0.05
20-12-17	1.79	<0.01	0.05	<0.01	<0.05	<0.05
21-12-17	1.93	<0.01	0.05	<0.01	<0.05	<0.05
22-12-17	2.26	<0.01	0.05	<0.01	0.05	<0.05
27-12-17	2.61	<0.01	0.05	<0.01	0.06	<0.05
28-12-17	3.55	<0.01	0.06	<0.01	0.10	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for January 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
02-01-18	2.56	<0.01	0.05	<0.01	0.06	<0.05
03-01-18	2.27	<0.01	0.03	<0.01	<0.05	<0.05
04-01-18	2.17	<0.01	0.04	<0.01	<0.05	<0.05
05-01-18	2.97	<0.01	0.06	<0.01	0.08	<0.05
08-01-18	2.12	<0.01	0.06	<0.01	0.07	<0.05
09-01-18	2.28	<0.01	0.06	<0.01	0.07	<0.05
10-01-18	2.08	<0.01	0.05	<0.01	<0.05	<0.05
11-01-18	2.12	<0.01	0.05	<0.01	0.09	<0.05
12-01-18	2.75	<0.01	0.06	<0.01	0.08	<0.05
15-01-18	2.48	<0.01	0.06	<0.01	<0.05	<0.05
16-01-18	2.82	<0.01	0.06	<0.01	0.07	<0.05
17-01-18	2.35	<0.01	0.05	<0.01	0.08	<0.05
18-01-18	2.05	<0.01	0.05	<0.01	<0.05	<0.05
19-01-18	2.48	<0.01	0.06	<0.01	0.05	<0.05
22-01-18	2.22	<0.01	0.05	<0.01	0.06	<0.05
23-01-18	2.09	<0.01	0.05	<0.01	0.07	<0.05
24-01-18	1.94	<0.01	0.04	<0.01	0.06	<0.05
25-01-18	1.60	<0.01	0.04	<0.01	0.06	<0.05
29-01-18	2.68	<0.01	0.05	<0.01	<0.05	<0.05
30-01-18	2.30	<0.01	0.06	<0.01	0.07	<0.05
31-01-18	2.58	<0.01	0.06	<0.01	0.08	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for February 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
01-02-18	2.45	<0.01	0.06	<0.01	0.08	<0.05
05-02-18	1.84	<0.01	0.06	<0.01	0.08	<0.05
08-02-18	3.03	<0.01	0.06	<0.01	0.09	<0.05
12-02-18	2.90	<0.01	0.08	<0.01	0.10	<0.05
15-02-18	3.43	<0.01	0.08	<0.01	0.11	<0.05
19-02-18	4.33	<0.01	0.07	<0.01	0.12	<0.05
22-02-18	3.21	<0.01	0.06	<0.01	0.07	<0.05
26-02-18	1.55	<0.01	0.04	<0.01	0.07	<0.05

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



## RAAF Base Williamtown - Lake Cochran 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	1.97	<0.01	0.06	<0.01	<0.05	<0.05
05-03-18	2.03	<0.01	0.05	<0.01	<0.05	<0.05
08-03-18	3.80	<0.01	0.08	<0.01	0.12	<0.05
12-03-18	2.90	<0.01	0.07	<0.01	0.10	<0.05
15-03-18	2.35	<0.01	0.06	<0.01	0.08	<0.05
19-03-18	1.92	<0.01	0.06	<0.01	0.06	<0.05
22-03-18	1.59	<0.01	0.03	<0.01	<0.05	<0.05
26-03-18	2.17	<0.01	0.04	<0.01	<0.05	<0.05
29-03-18	2.95	<0.01	0.04	<0.01	0.07	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for April 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
3/04/2018	3.15	<0.01	0.06	<0.01	<0.05	<0.05
5/04/2018	3.64	<0.01	0.07	<0.01	<0.05	<0.05
9/04/2018	3.26	<0.01	<0.01	<0.01	<0.05	<0.05
12/04/2018	5.05	<0.01	0.08	<0.01	<0.05	<0.05
16/04/2018	4.61	<0.01	0.09	<0.01	0.06	<0.05
19/04/2018	4.58	<0.01	0.07	<0.01	0.07	<0.05
23/04/2018	3.770	<0.002	0.073	<0.002	0.071	<0.005
24/04/2018	4.270	<0.002	0.080	<0.002	0.078	<0.005
25/04/2018	4.410	<0.002	0.073	<0.002	0.074	<0.005
26/04/2018	4.29	<0.01	0.09	<0.01	0.09	<0.05
27/04/2018	4.00	<0.01	0.08	<0.01	0.08	<0.05
30/04/2018	3.90	<0.01	0.08	<0.01	0.06	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP 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
3/05/2018	3.12	<0.01	0.09	<0.01	0.07	<0.05
7/05/2018	3.18	<0.01	0.04	<0.01	<0.05	<0.05
10/05/2018	3.42	<0.01	0.05	<0.01	<0.05	<0.05
14/05/2018	5.64	<0.01	0.08	<0.01	0.08	<0.05
17/05/2018	4.42	<0.01	0.09	<0.01	0.08	<0.05
21/05/2018	2.69	<0.01	0.06	<0.01	<0.05	<0.05
24/05/2018	2.41	<0.01	0.07	<0.01	0.05	<0.05
28/05/2018	2.91	<0.01	0.04	<0.01	<0.05	<0.05
31/05/2018	2.05	<0.01	0.04	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP 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
4/06/2018	2.62	<0.01	0.05	<0.01	0.07	<0.05
7/06/2018	2.29	<0.01	0.04	<0.01	<0.05	<0.05
12/06/2018	2.52	<0.01	0.03	<0.01	<0.05	<0.05
14/06/2018	3.08	<0.01	0.06	<0.01	<0.05	<0.05
18/06/2018	5.51	<0.01	0.08	<0.01	0.06	<0.05
21/06/2018	4.60	<0.01	0.08	<0.01	<0.05	<0.05
25/06/2018	6.37	<0.01	0.11	<0.01	<0.05	<0.05
28/06/2018	8.48	<0.01	0.12	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for July 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
2/07/2018	7.56	<0.01	0.08	<0.01	<0.05	<0.05
5/07/2018	8.65	<0.01	0.13	<0.01	<0.05	<0.05
9/07/2018	8.14	<0.01	0.10	<0.01	<0.05	<0.05
12/07/2018	9.32	<0.01	0.15	<0.01	<0.05	<0.05
16/07/2018	7.39	<0.01	0.13	<0.01	<0.05	<0.05
19/07/2018	7.69	<0.01	0.14	<0.01	0.05	<0.05
23/07/2018	5.91	0.002	0.13	<0.002	0.06	<0.005
24/07/2018	9.03	0.002	0.12	<0.002	0.05	<0.005
25/07/2018	8.91	<0.002	0.11	<0.002	0.05	<0.005
26/07/2018	6.41	<0.01	0.10	<0.01	<0.05	<0.05
27/07/2018	6.16	<0.01	0.12	<0.01	<0.05	<0.05
30/07/2018	8.11	<0.01	0.15	<0.01	0.07	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for August 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
2/08/2018	7.05	<0.01	0.09	<0.01	<0.05	<0.05
6/08/2018	7.11	<0.01	0.14	<0.01	0.08	<0.05
9/08/2018	6.61	<0.01	0.10	<0.01	<0.05	<0.05
11/08/2018	5.53	<0.01	0.09	<0.01	0.07	<0.05
16/08/2018	6.26	<0.01	0.12	<0.01	<0.05	<0.05
20/08/2018	4.60	<0.01	0.10	<0.01	0.05	<0.05
23/08/2018	5.53	<0.01	0.09	<0.01	0.08	<0.05
27/08/2018	3.39	<0.01	0.07	<0.01	<0.05	<0.05
30/08/2018	3.24	<0.01	0.08	<0.01	0.10	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for September 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
3/09/2018	3.45	<0.01	0.06	<0.01	<0.05	<0.05
6/09/2018	3.83	<0.01	0.07	<0.01	0.06	<0.05
10/09/2018	3.09	<0.01	0.06	<0.01	0.07	<0.05
17/09/2018	3.15	<0.01	0.05	<0.01	<0.05	<0.05
24/09/2018	3.23	<0.01	0.05	<0.01	0.07	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for October 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
2/10/2018	3.82	<0.01	0.06	<0.01	0.06	<0.05
8/10/2018	4.02	<0.01	0.06	<0.01	<0.05	<0.05
15/10/2018	7.39	<0.01	0.12	<0.01	0.08	<0.05
22/10/2018	6.67	<0.01	0.11	<0.01	<0.05	<0.05
29/10/2018	10.50	<0.01	0.16	<0.01	0.06	<0.05

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



## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for November 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
5/11/2018	10.80	<0.01	0.16	<0.01	<0.05	<0.05
12/11/2018	7.64	<0.01	0.11	<0.01	<0.05	<0.05
19/11/2018	8.08	<0.01	0.16	<0.01	0.13	<0.05
26/11/2018	7.39	<0.01	0.13	<0.01	0.08	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for December 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
3/12/2018	7.28	<0.01	0.11	<0.01	0.07	<0.05
11/12/2018	7.36	<0.01	0.11	<0.01	0.06	<0.05
18/12/2018	7.42	<0.01	0.12	<0.01	0.11	<0.05
24/12/2018	5.52	<0.01	0.10	<0.01	0.07	<0.05
31/12/2018	6.85	<0.01	0.12	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for January 2019

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
7/01/2019	5.46	<0.01	0.12	<0.01	0.11	<0.05
14/01/2019	6.01	<0.01	0.11	<0.01	0.10	<0.05
21/01/2019	6.70	<0.01	0.12	<0.01	0.13	<0.05
29/01/2019	7.48	<0.01	0.14	<0.01	0.18	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for February 2019

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
4/02/2019	6.41	<0.01	0.12	<0.01	0.13	<0.05
11/02/2019	4.22	<0.01	0.09	<0.01	0.13	<0.05
18/02/2019	3.72	<0.01	0.08	<0.01	0.12	<0.05
25/02/2019	4.15	<0.01	0.07	<0.01	0.13	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for March 2019

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
4/03/2019	3.18	<0.01	0.06	<0.01	<0.05	<0.05
11/03/2019	2.08	<0.01	0.05	<0.01	<0.05	<0.05
18/03/2019	2.13	<0.01	0.05	<0.01	0.07	<0.05
25/03/2019	2.13	<0.01	0.05	<0.01	<0.05	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for April 2019

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
1/04/2019	2.49	<0.01	0.06	<0.01	0.06	<0.05
8/04/2019	2.31	<0.01	0.06	<0.01	0.07	<0.05
15/04/2019	1.99	<0.002	0.04	<0.002	0.07	<0.005
23/04/2019	3.18	<0.01	0.07	<0.01	<0.05	<0.05
30/04/2019	3.24	<0.01	0.06	<0.01	0.13	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for May 2019

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
7/05/2019	2.36	<0.01	0.05	<0.01	0.10	<0.05
13/05/2019	2.14	<0.002	0.05	<0.002	0.12	<0.005
20/05/2019	2.80	<0.01	0.06	<0.01	0.14	<0.05
27/05/2019	3.58	<0.01	0.08	<0.01	0.19	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for June 2019

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
3/06/2019	2.57	<0.01	0.06	<0.01	0.20	<0.05
11/06/2019	4.30	<0.002	0.09	<0.002	0.23	<0.005
17/06/2019	2.29	<0.01	0.05	<0.01	0.13	<0.05
24/06/2019	2.02	<0.01	0.05	<0.01	0.13	<0.05

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



## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for July 2019

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
1/07/2019	2.37	<0.01	0.04	<0.01	0.11	<0.05
8/07/2019	3.30	<0.002	0.09	<0.002	0.19	<0.005
15/07/2019	3.28	<0.01	0.07	<0.01	0.19	<0.05
22/07/2019	3.81	<0.01	0.08	<0.01	0.20	<0.05
29/07/2019	3.07	<0.01	0.07	<0.01	0.14	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for August 2019

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
5/08/2019	4.81	<0.002	0.09	<0.002	0.23	<0.005
12/08/2019	2.83	<0.01	0.07	<0.01	0.24	<0.05
19/08/2019	4.07	<0.01	0.08	<0.01	0.24	<0.05
26/08/2019	2.34	<0.01	0.08	<0.01	0.25	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for September 2019

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
2/09/2019	2.52	<0.002	0.07	<0.002	0.24	<0.005
9/09/2019	3.51	<0.01	0.09	<0.01	0.20	<0.05
16/09/2019	4.52	<0.01	0.09	<0.01	0.22	<0.05
23/09/2019	3.96	<0.01	0.08	<0.01	0.18	<0.05
30/09/2019	4.59	<0.002	0.09	<0.002	0.17	<0.005

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for October 2019

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
8/10/2019	5.08	<0.01	0.10	<0.01	0.19	<0.05
14/10/2019	6.08	<0.01	0.11	<0.01	0.23	<0.05
21/10/2019	5.53	<0.01	0.11	<0.01	0.21	<0.05
28/10/2019	5.81	<0.002	0.12	<0.002	0.24	<0.005

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for November 2019

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
5/11/2019	5.74	<0.01	0.10	<0.01	0.22	<0.05
11/11/2019	3.68	<0.01	0.09	<0.01	0.16	<0.05
18/11/2019	4.77	<0.01	0.12	<0.01	0.18	<0.05
25/11/2019	4.16	<0.002	0.09	<0.002	0.17	<0.005

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for December 2019

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
2/12/2019	5.45	<0.01	0.09	<0.01	0.22	<0.05
9/12/2019	4.83	<0.01	0.09	<0.01	0.18	<0.05
16/12/2019	4.18	<0.01	0.07	<0.01	0.15	<0.05
23/12/2019	1.32	<0.002	0.02	<0.002	0.05	<0.005
30/12/2019	6.92	<0.01	0.10	<0.01	0.18	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for January 2020

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
6/01/2020	6.34	<0.01	0.12	<0.01	0.23	<0.05
13/01/2020	6.39	<0.01	0.10	<0.01	0.16	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for February 2020

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
10/02/2020	3.16	<0.002	0.04	<0.002	0.13	<0.005
17/02/2020	2.92	<0.01	0.05	<0.01	0.09	<0.05
24/02/2020	5.99	<0.01	0.07	<0.01	0.14	<0.05

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



## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for March 2020

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
2/03/2020	5.47	<0.01	0.07	<0.01	0.12	<0.05
9/03/2020	5.26	<0.01	0.09	<0.01	0.12	<0.05
16/03/2020	5.77	<0.01	0.10	<0.01	0.14	<0.05
23/03/2020	6.42	<0.01	0.12	<0.01	0.28	<0.05
30/03/2020	6.72	<0.01	0.10	<0.01	0.16	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for April 2020

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
6/04/2020	6.61	<0.01	0.12	<0.01	0.23	<0.05
14/04/2020	5.04	0.03	0.09	<0.01	0.17	<0.05
20/04/2020	7.43	<0.01	0.13	<0.01	0.24	<0.05
27/04/2020	4.40	<0.002	0.09	<0.002	0.02	<0.005

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for May 2020

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
4/05/2020	5.38	<0.01	0.10	<0.01	0.21	<0.05
11/05/2020	4.04	<0.01	0.09	<0.01	0.16	<0.05
18/05/2020	6.07	<0.002	0.11	<0.002	0.28	<0.005
25/05/2020	7.40	<0.01	0.10	<0.01	0.28	<0.05

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

## RAAF Base Williamstown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for June 2020

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
1/06/2020	4.50	<0.01	0.08	<0.01	0.23	<0.05
8/06/2020	3.73	<0.01	0.06	<0.01	0.19	<0.05
15/06/2020	3.79	<0.002	0.07	<0.002	0.17	<0.005
22/06/2020	4.41	<0.01	0.07	<0.01	0.15	<0.05
29/06/2020	4.96	<0.01	0.08	<0.01	0.17	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for July 2020

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
6/07/2020	5.43	<0.01	0.09	<0.01	0.16	<0.05
13/07/2020	3.47	<0.002	0.07	<0.002	0.06	<0.005
20/07/2020	4.66	<0.01	0.08	<0.01	0.16	<0.05
27/07/2020	2.55	<0.01	0.05	<0.01	0.10	<0.05

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

## RAAF Base Williamtown - Lake Cochran Water Treatment Plant

### Summary of water sampling results for WLM\_LCWTP for August 2020

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
3/08/2020	3.68	<0.01	0.08	<0.01	0.10	<0.05
10/08/2020	8.18	<0.002	0.16	<0.002	0.15	<0.005

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