

June to August 2022

Discharge Location / Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (NTU)
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	Cammeray Golf Course Dam	30/6/2022	8.08	No	1.1
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	Cammeray Golf Course Dam	1/7/2022	8.27	No	1.0
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	Cammeray Golf Course Dam	7/7/2022	7.8	No	19.5
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	Cammeray Golf Course Dam	9/7/2022	7.82	No	11.1
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	Cammeray Golf Course Dam	11/7/2022	8.21	No	18.1
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	Cammeray Golf Course Dam	26/7/2022	6.97	No	4.3
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	Cammeray Golf Course Dam	26/7/2022	8.13	No	34.7
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	Cammeray Golf Course Dam	10/8/2022	8.13	No	34.7

September 2022

Pollutant	UOM	B3	B1	B3	B1	B3
		6/9 ²	26/09 ²	26/09 ²	29/09 ²	29/09 ²
Anthracene	µg/L	<1	<1	<1	<1	<1
Arsenic (total)	µg/L	<1	<1	<1	<1	1
Benzo(a)pyrene	µg/L	<5	<1	<1	<5	<5
Cadmium (total)	µg/L	<0.1	0.5	0.3	0.1	0.3
Chromium (total)	µg/L	1	<1	4	<1	3
Copper (total)	µg/L	2	1	5	2	13
Dieldrin	µg/L	<0.2	<0.2	<0.2	<0.2	<0.2
Fluoranthene	µg/L	<1	<1	<1	<1	<1
Lead (total)	µg/L	<1	2	3	1	5
Mercury (total)	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05
Naphthalene	µg/L	<1	<1	<1	<1	<1
Nickel (total)	µg/L	2	6	<1	<1	3
Oil and Grease	n/a	NV	NV	NV	NV	NV
pH	pH	6.70	8.46	7.60	8.03	7.73
Phenanthrene	µg/L	<1	<1	<1	<1	<1
Turbidity	NTU	21.6	14.2	12.0	11.0	34
Zinc (total)	µg/L	2	2	5	<1	19
Aluminum (total)	µg/L	Not requested	3800	340	850	1000

² Sample date

NV = not visible

October 2022

		B1	B1	B1	B1	B1	B3	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B3	B1	B3	B3
Pollutant	UOM	4/10 ²	5/10 ²	6/10 ²	7/10 ²	8/10 ²	8/10 ²	8/10 ²	9/10 ²	10/10 ²	12/10 ²	13/10 ²	15/10 ²	17/10 ²	18/10 ²	20/10 ²	21/10 ²	24/10 ²	25/10 ²	27/10 ²	27/10 ²	28/10 ²	28/10 ²	31/10 ²
Anthracene	µg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Arsenic	µg/L	1	1	<1	<1	<1	2	1	2	<1	2	2	4	3	1	<1	<1	<1 ⁵	<1	<1	1	<1 ⁵	<1 ⁵	<1 ⁵
Benzo(a)pyrene	µg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Cadmium	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	1.5	<0.1	0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1 ⁵	<0.1 ⁵	<0.1 ⁵
Chromium	µg/L	3	3	1	2	2	8	3	2	2	4	2	1	6	3	<1	<1	5 ⁵	8	1	11	<1 ⁵	6 ⁵	<1 ⁵
Copper	µg/L	5	4	<1	2	2	9	4	5	3	8	8	13	15	5	2	2	3	5	2	7	1 ⁵	5 ⁵	3
Dieldrin	µg/L	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Fluoranthene	µg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Lead	µg/L	1	4	2	4	2	5	6	8	3	7	4	9	42	3	<1	1	5	2	<1	4	<1 ⁵	<1 ⁵	<1 ⁵
Mercury	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	0.09	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05 ⁵	<0.05 ⁵	<0.05 ⁵
Naphthalene	µg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Nickel	µg/L	<1	<1	2	<1	<1	2	<1	<1	<1	2	<1	2	1	3	4	3	<1	1	3	1	2 ⁵	1 ⁵	2
Oil and Grease	n/a	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
pH	pH	8.15	8.20	8.09	7.82	7.65	7.51	8.09	7.86	8.20	8.24	8.42	8.31	9.29*	7.51	7.37	7.70	7.99	8.19	6.92	7.30	7.89	7.76	8.27
Phenanthrene	µg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Turbidity	NTU	6.3	41	17	<5	41	28	8.1	30	<5	29	26	29	180	<5	<5	<5	40	<5	1.3	8.6	3	6.9	9.6
Zinc	µg/L	3	6	4	5	<1	3	4	4	2	12	9	2	26	7	5	8	8	<1	5	5	2 ⁵	1 ⁵	7
Aluminum	µg/L	490	580	4300	930	320	1800	770	930	930	820	270	400	2300	4,700	460	210	2,300	3,100	550	1,300	30 ⁵	40 ⁵	20 ⁵

² Sample date

⁵ Filtered samples analyzed by the lab for dissolved metals

* Denotes an intense rainfall event

NV = not visible

November 2022

		B1	B1	B1
Pollutant	UOM	2/11 ²	3/11 ²	14/11 ²
Anthracene	µg/L	<1	<1	<1
Arsenic (dissolved)	µg/L	<1	<1	<1
Benzo(a)pyrene	µg/L	<1	<1	<1
Cadmium (dissolved)	µg/L	<0.1	<0.1	<0.1
Chromium (dissolved)	µg/L	<1	<1	4
Copper (dissolved)	µg/L	2	3	6
Dieldrin	µg/L	<0.2	<0.2	<0.2
Fluoranthene	µg/L	<1	<1	<1
Lead	µg/L	<1	2	<1
Mercury	µg/L	<0.05	<0.05	<0.05
Naphthalene	µg/L	<1	<1	<1
Nickel (dissolved)	µg/L	2	3	1
Oil and Grease	n/a	NV	NV	NV
pH	pH	8.2	8.11	8.14
Phenanthrene	µg/L	<1	<1	<1
Turbidity	NTU	7.7	7.5	32
Zinc (dissolved)	µg/L	<1	7	6
Aluminum (dissolved)	µg/L	100	20	80

² Sample date

NV = not visible

November & December 2022

Discharge Location / Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (NTU)
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	15/11/2022	8.27	No	12.8
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	18/11/2022	8.40	No	5.6
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	5/12/2023	8.27	No	21.3
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	7/12/2022	8.32	No	38.7
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	14/12/2022	7.92	No	15.9

January 2023

Discharge Location / Description	Site Water Source ID	Date of Discharge	pH (unit)	Oil and Grease (Visibility)	Turbidity (NTU)
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	3/1/2023	7.20	No	12.9
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	6/1/2023	7.39	No	38.2
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	9/1/2023	6.93	No	3.5
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	12/1/2023	7.29	No	3.1
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	20/1/2023	8.29	No	8.8
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	21/1/2023	6.68	No	15.0
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	25/01/2023	7.25	No	5.0
Stormwater pit at Cammeray Support Site. X – 334713.549, Y – 6255800.673	B1 (Basin 1)	31/1/2023	7.54	No	11.8

February 2023

EPL Discharge Point No.		B1	B1	B1	B1	WHA03	B1	B1	B1	B1	WHA03	B1	WHA03
Pollutant	UOM	7/2 ²	8/2 ²	9/2 ²	10/2 ²	10/2 ²	13/2 ²	17/2 ²	20 ²	22/2 ²	22/2 ²	24/2 ²	24/2 ²
Aluminum (dissolved)	µg/L	30	40	220	90	160	60	80	80	130	60	110	70
Aluminum (total)	µg/L	600	200	2,600	1,700	1,900	190	500	200	1,200	1,100	900	630
Cadmium (dissolved)	µg/L	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Copper (dissolved)	µg/L	<1	<1	<1	2	<1	1	2	3	<1	<1	1	1
Lead (dissolved)	µg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Oil and Grease	n/a	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
pH	pH	7.50	8.30	8.11	7.32	7.48	8.22	7.92	8.11	7.45	7.59	7.28	7.33
Turbidity	NTU	43.9	14.9	87.7	14.5	41.0	10.9	32.8	24.9	27.3	37.1	12.3	26.6
Zinc (dissolved)	µg/L	19	<1	<1	6	<1	2	<1	<1	<1	<1	<1	<1

² Sample date
NV = not visible

March 2023

EPL Discharge Point No.		B1	B1	WHA03	B1	WHA03
Pollutant	UOM	1/3 ²	4/3 ²	4/3 ²	6/3 ²	6/3 ²
Aluminum (dissolved)	µg/L	50	150	220	50	240
Aluminum (total)	µg/L	230	350	400	280	320
Cadmium (dissolved)	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1
Copper (dissolved)	µg/L	1	3	1	2	2
Lead (dissolved)	µg/L	<1	<1	<1	<1	<1
Oil and Grease	n/a	NV	NV	NV	NV	NV
pH	pH	8.14	8.2	8.25	8.05	7.92
Turbidity	NTU	32.1	29.6	31.6	24.0	21.9
Zinc (dissolved)	µg/L	<1	<1	<1	<1	<1

² Sample date
NV = not visible

April 2023

EPL Discharge Point No.		WHA03	B1	WHA03	B1	B1
Pollutant	UOM	5/4 ²	6/4 ²	11/4 ²	12/4 ²	20/4 ²
Aluminum (dissolved)	µg/L	80	140	30	260	90
Aluminum (total)	µg/L	480	490	400	680	1,200
Cadmium (dissolved)	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1
Copper (dissolved)	µg/L	2	2	1	1	1
Lead (dissolved)	µg/L	<1	<1	<1	<1	<1
Oil and Grease	n/a	NV	NV	NV	NV	NV
pH	pH	7.77	7.79	6.68	8.04	6.77
Turbidity	NTU	42.0	39.1	25.9	6.2	19.8
Zinc (dissolved)	µg/L	1	9	4	2	16

² Sample date
NV = not visible

May 2023

There were no active discharges for May 2023

June 2023

There were no active discharges for June 2023

July 2023

EPL Discharge Point No.			B1
Pollutant	ANZG	UOM	26/7 ²
Aluminum (dissolved)	55	µg/L	840
Aluminum (total)	N/A ⁶	µg/L	1,400
Cadmium (dissolved)	0.2	µg/L	<0.1
Copper (dissolved)	1.4	µg/L	3
Lead (dissolved)	3.4	µg/L	<1
Oil and Grease	Visible	n/a	NV
pH	6.5-8.5	pH	7.82
Turbidity	6-50	NTU	34.8
Zinc (dissolved)	8.0	µg/L	3

² Sample date
NV = not visible

August 2023

EPL Discharge Point No.			B1	B1 Forebay	B1
Pollutant	ANZG	UOM	12/8 ²	21/8 ²	21/8 ²
Aluminum (dissolved)	55	µg/L	350	120	230
Aluminum (total)	N/A ⁶	µg/L	990	210	460
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	3	6	6
Lead (dissolved)	3.4	µg/L	<1	<1	<1
Oil and Grease	Visible	n/a	NV	NV	NV
pH	6.5-8.5	pH	8.35	7.47	6.71
Turbidity	6-50	NTU	12.4	4.4	1.2
Zinc (dissolved)	8.0	µg/L	2	15	4

² Sample date
NV = not visible

December 2023

EPL Discharge Point No.			WTP	WTP	WTP	WTP	WTP
Pollutant	ANZG ¹	UOM	5/12 ²	20/12 ²	27/12 ²	28/12 ²	29/12 ²
Aluminum (dissolved)	55	µg/L	30	40	60	70	30
Aluminum (total)	N/A	µg/L	1,900	1,500	620	420	250
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	4	3	3	4	3
Lead (dissolved)	3.4	µg/L	<1	<1	<1	<1	<1
Oil and Grease	Visible	n/a	NV	NV	NV	NV	NV
pH	6.5-8.5	pH	7.28	7.53	7.36	7.65	7.26
Turbidity	6-50	NTU	0	0	0	0	0
Zinc (dissolved)	8.0	µg/L	24	3	5	10	12

² Sample date
NV = not visible

January 2024

EPL Discharge Point No.			WTP	WTP	WTP
Pollutant	ANZG	UOM	15/1 ²	18/1 ²	29/1 ²
Aluminum (dissolved)	55	µg/L	230	90	30
Aluminum (total)	N/A ⁶	µg/L	860	1,500	1,800
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	1	3	6
Lead (dissolved)	3.4	µg/L	<1	<1	<1
Oil and Grease	Visible	n/a	NV	NV	NV
pH (field)	6.5-8.5	pH	8.23	7.62	7.5
Turbidity (field)	6-50	NTU	11.29	0	18
Zinc (dissolved)	8.0	µg/L	2	2	6

² Sample date
NV = not visible

February 2024

EPL Discharge Point No.			WTP	WTP	WTP
Pollutant	ANZG	UOM	6/2 ²	13/2 ²	23/2 ²
Aluminum (dissolved)	55	µg/L	170	320	720
Aluminum (total)	N/A ⁶	µg/L	2,800	920	1,400
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	7	4	8
Lead (dissolved)	3.4	µg/L	<1	<1	<1
Oil and Grease	Visible	n/a	NV	NV	NV
pH (field)	6.5-8.5	pH	7.7	7.9	7.0
Turbidity (field)	6-50	NTU	49.6	77	16.1
Zinc (dissolved)	8.0	µg/L	92	15	5

² Sample date
NV = not visible

March 2024

EPL Discharge Point No.			WTP
Pollutant	ANZG	UOM	22/3 ²
Aluminum (dissolved)	55	µg/L	230
Aluminum (total)	N/A ⁶	µg/L	830
Cadmium (dissolved)	0.2	µg/L	<0.1
Copper (dissolved)	1.4	µg/L	3
Lead (dissolved)	3.4	µg/L	<1
Oil and Grease	Visible	n/a	NV
pH (field)	6.5-8.5	pH	8.18
Turbidity (field)	6-50	NTU	34
Zinc (dissolved)	8.0	µg/L	2

² Sample date
NV = not visible

April 2024

EPL Discharge Point No.			WTP (5)	WTP (5)
Pollutant	ANZG ¹	UOM	2/4 ²	30/4 ²
Aluminum (dissolved)	55	µg/L	70	140
Aluminum (total)	N/A	µg/L	1,600	500
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	3	3
Lead (dissolved)	3.4	µg/L	<1	<1
Oil and Grease	Visible	n/a	NV	NV
pH (field)	6.5-8.5	pH	7.8	6.7
Turbidity (field)	6-50	NTU	6.4	25.7
Zinc (dissolved)	8.0	µg/L	5	6

² Sample date
NV = not visible

May 2024

EPL Discharge Point No.			WTP (5)	WTP (5)
Pollutant	ANZG ¹	UOM	6/5 ²	14/5 ²
Aluminum (dissolved)	55	µg/L	90	40
Aluminum (total)	N/A	µg/L	1800	5700
Cadmium (dissolved)	0.2	µg/L	0.1	<0.1
Copper (dissolved)	1.4	µg/L	3	3
Lead (dissolved)	3.4	µg/L	1	<0.1
Oil and Grease	Visible	n/a	NV	NV
pH (field)	6.5-8.5	pH	8.3	7.34
Turbidity (field)	6-50	NTU	5.7	0
Zinc (dissolved)	8.0	µg/L	4	4

² Sample date
NV = not visible

June 2024

EPL Discharge Point No.			Wicks Rd (4)	WTP (5)	Wicks Rd (4)	WTP (5)	WTP (5)
Pollutant	ANZG ¹	UOM	4/6 ²	7/6 ²	13/6 ²	14/6 ²	24/6 ²
Aluminum (dissolved)	55	µg/L	<10	290	20	40	30
Aluminum (total)	N/A	µg/L	660	3,200	190	1,700	5,600
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1	<0.1	0.2
Copper (dissolved)	1.4	µg/L	<1	4	2	2	3
Lead (dissolved)	3.4	µg/L	<1	<1	<1	<1	<1
Oil and Grease	Visible	n/a	NV	NV	NV	NV	NV
pH (field)	6.5-8.5	pH	6.54	7.95	7.87	6.8	6.99
Turbidity (field)	6-50	NTU	51	17	24	23	41
Zinc (dissolved)	8.0	µg/L	<1	2	<1	9	5
Ammonia	0.9	mg/L	0.040		0.012		
Nitrogen (total)	25	mg/L	0.8		1		
Phosphorus (Total)	0.8	mg/L	<0.05		<0.05		
Polycyclic aromatic hydrocarbons	ID	µg/L	<LOR		<LOR		
Total petroleum hydrocarbons	ID	µg/L	<LOR		<LOR		

² Sample date
NV = not visible

July 2024

EPL Discharge Point No.			WTP (5)	Wicks Rd (4)	WTP (5)
Pollutant	ANZG ¹	UOM	5/7 ²	12/7 ²	17/7 ²
Aluminum (dissolved)	55	µg/L	220	30	50
Aluminum (total)	N/A	µg/L	3,400	2,300	820
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	4	3	4
Lead (dissolved)	3.4	µg/L	<1	<1	<1
Oil and Grease	Visible	n/a	NV	NV	NV
pH (field)	6.5-8.5	pH	6.55	7.34	8.19
Turbidity (field)	6-50	NTU	50	46	50
Zinc (dissolved)	8.0	µg/L	25	6	15
Ammonia	0.9	mg/L		0.086	
Nitrogen (total)	25	mg/L		1.2	
Phosphorus (Total)	0.8	mg/L		<0.05	
Polycyclic aromatic hydrocarbons	ID	µg/L		<LOR	
Total petroleum hydrocarbons	ID	µg/L		<LOR	

² Sample date
NV = not visible

August 2024

EPL Discharge Point No.			WTP (5)	WTP (5)
Pollutant	ANZG ¹	UOM	14/8 ²	19/8 ²
Aluminum (dissolved)	55	µg/L	200	40
Aluminum (total)	N/A	µg/L	1,900	1,200
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	2	1
Lead (dissolved)	3.4	µg/L	<1	<1
Oil and Grease	Visible	n/a	NV	NV
pH (field)	6.5-8.5	pH	8.3	7.6
Turbidity (field)	6-50	NTU	32	19
Zinc (dissolved)	8.0	µg/L	72	450
Ammonia	0.9	mg/L		
Nitrogen (total)	25	mg/L		
Phosphorus (Total)	0.8	mg/L		
Polycyclic aromatic hydrocarbons	ID	µg/L		
Total petroleum hydrocarbons	ID	µg/L		

² Sample date
NV = not visible

September 2024

EPL Discharge Point No.			WTP (5)	WTP (5)	WTP (5)
Pollutant	ANZG ¹	UOM	26/9 ²	27/9 ²	15/10 ²
Aluminum (dissolved)	55	µg/L	90	150	20
Aluminum (total)	N/A	µg/L	710	680	1,300
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	4	3	2
Lead (dissolved)	3.4	µg/L	<1	<1	<1
Oil and Grease	Visible	n/a	NV	NV	NV
pH (field)	6.5-8.5	pH	8.3	8.1	8.0
Turbidity (field)	6-50	NTU	29	6.7	10.2
Zinc (dissolved)	8.0	µg/L	5	9	17
Ammonia	0.9	mg/L			
Nitrogen (total)	25	mg/L			
Phosphorus (Total)	0.8	mg/L			
Polycyclic aromatic hydrocarbons	ID	µg/L			
Total petroleum hydrocarbons	ID	µg/L			

² Sample date
NV = not visible

October 2024

There were no active discharges for October 2024

November 2024

There were no active discharges for November 2024

December 2024

There were no active discharges for December 2024

January 2025

EPL Discharge Point No.			WTP (5)
Pollutant	ANZG ¹	UOM	16/1 ²
Aluminum (dissolved)	55	µg/L	130
Aluminum (total)	N/A ⁶	µg/L	26,000
Cadmium (dissolved)	0.2	µg/L	<0.1
Copper (dissolved)	1.4	µg/L	2
Lead (dissolved)	3.4	µg/L	<1
Oil and Grease	Visible ⁴	n/a	NV
pH (field)	6.5-8.5 ⁴	pH	6.7
Turbidity (field)	6-50 ³	NTU	45
Zinc (dissolved)	8.0	µg/L	2
Ammonia	0.9	mg/L	
Nitrogen (total)	25	mg/L	
Phosphorus (Total)	0.8	mg/L	
Polycyclic aromatic hydrocarbons	ID	µg/L	
Total petroleum hydrocarbons	ID	µg/L	

² Sample date
NV = not visible

February 2025

EPL Discharge Point No.			11	8	11	11	11
Pollutant	ANZG1	UOM	4/2 ²	6/2 ²	12/2 ²	20/2 ²	26/2 ²
Aluminum (dissolved)	55	µg/L	190	20	130	80	30
Aluminum (total)	N/A6	µg/L	590	360	200	240	2300
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	3	3	6	4	7
Lead (dissolved)	3.4	µg/L	<1	<1	<1	<1	<1
Oil and Grease	Visible4	n/a	NV	NV	NV	NV	NV
pH (field)	6.5-8.54	pH	8.38	8.01	6.9	8.04	7.81
Turbidity (field)	6-503	NTU	3.6	7.1	3.5	1.9	23.4
Zinc (dissolved)	8.0	µg/L	6	5	8	<1	6
Ammonia	0.9	mg/L	0.046	0.04	0.069	0.019	0.18
Nitrogen (total)	25	mg/L	1.2	4.8	1.4	4	1.9
Phosphorus (Total)	0.8	mg/L	0.06	<0.05	<0.05	0.05	<0.05
Polycyclic aromatic hydrocarbons	ID	µg/L	<LOR	<LOR	<LOR	<LOR	<LOR
Total petroleum hydrocarbons	ID	µg/L	<LOR	<LOR	<LOR	<LOR	<LOR
Arsenic (dissolved)	24	µg/L	2	1	2	3	1
Chromium (dissolved)	ID	µg/L	4	1	3	8	10
Mercury (dissolved)	ID	µg/L	<0.05	<0.05	<0.05	<0.05	<0.05
Nickel (dissolved)	11	µg/L	<1	<1	<1	1	<1

² Sample date
NV = not visible

March 2025

EPL Discharge Point No.			11	11	11	11
Pollutant	ANZG1	UOM	6/3 ²	12/3 ²	14/3 ²	21/3 ²
Aluminum (dissolved)	55	µg/L	210	260	150	390
Aluminum (total)	N/A6	µg/L	480	540	600	400
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	4	5	9	8
Lead (dissolved)	3.4	µg/L	<1	<1	<1	<1
Oil and Grease	Visible4	n/a	NV	NV	NV	NV
pH (field)	6.5-8.54	pH	7.71	8.27	8.2	7.49
Turbidity (field)	6-503	NTU	5.9	9.8	23.8	2.7
Zinc (dissolved)	8.0	µg/L	<1	1	3	4
Ammonia	0.9	mg/L	0.020	0.11	0.5	0.97
Nitrogen (total)	25	mg/L	1.0	1.4	4.5	2.3
Phosphorus (Total)	0.8	mg/L	<0.05	<0.05	0.06	<0.05
Polycyclic aromatic hydrocarbons	ID	µg/L	<LOR	<LOR	<LOR	<LOR
Total petroleum hydrocarbons	ID	µg/L	<LOR	<LOR	<LOR	<LOR
Arsenic (dissolved)	24	µg/L	1	3	2	1
Chromium (dissolved)	ID	µg/L	6	12	18	19
Mercury (dissolved)	ID	µg/L	<0.05	<0.05	<0.05	<0.05
Nickel (dissolved)	11	µg/L	<1	1	4	<1

² Sample date
NV = not visible

April 2025

EPL Discharge Point No.			WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)
Pollutant	ANZG1	UOM	16/4 ²	23/4 ²	25/4 ²	27/4 ²	28/4 ²	29/4 ²	30/4 ²
Aluminum (dissolved)	55	µg/L	30	90	20	170	190	10	70
Aluminum (total)	N/A6	µg/L	2700	3200	2300	5200	13000	450	560
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	2	1	<1	<1	<1	<1	<1
Lead (dissolved)	3.4	µg/L	<1	<1	<1	<1	<1	<1	<1
Oil and Grease	Visible4	n/a	NV	NV	NV	NV	NV	NV	NV
pH (field)	6.5-8.54	pH	7.6	6.6	7.1	6.62	8.28	7.23	7.02
Turbidity (field)	6-503	NTU	38.9	18	19.7	22.1	16	0.7	2.2
Zinc (dissolved)	8.0	µg/L	34	570	31	26	11	53	110

² Sample date
NV = not visible

May 2025

EPL Discharge Point No.			WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)	WHT (5)
Pollutant	ANZG1	UOM	1/5 ²	2/5 ²	2/5 ²	5/5 ²	13/5 ²	16/5 ²	16/5 ²	19/5 ²	19/5 ²	20/5 ²	20/5 ²	21/5 ²	22/5 ²	23/5 ²	24/5 ²	26/5 ²	27/5 ²	28/5 ²	29/5 ²
Aluminum (dissolved)	55	µg/L	70	20	50	20	<10	20	20	50	120	<10	<10	10	20	40	20	40	70	70	<10
Aluminum6 (total)	N/A6	µg/L	680	520	2400	2300	580	460	770	220	5500	840	960	530	1200	7100	500	400	370	240	80
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	8	<1
Lead (dissolved)	3.4	µg/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Oil and Grease	Visible4	n/a	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
pH (field)	6.5-8.54	pH	7.5	7.1	7	7.1	7.3	8.28	7.9	8.2	7.5	7.8	7.8	7.51	7.4	7.4	7.2	7.9	7.2	7.6	7.5
Turbidity (field)	6-503	NTU	1.6	3.7	7.1	11	3.5	28.2	17.2	1.8	12	0.6	6.9	5.8	2.7	4.8	1.9	4.2	3.9	1.8	1.6
Zinc (dissolved)	8.0	µg/L	36	38	56	310	63	53	37	18	7	58	2	5	22	<1	5	<1	16	56	10

² Sample date
NV = not visible

June 2025

EPL Discharge Point No.			WHT (5)	WHT (5)	WHT (5)
Pollutant	ANZG ¹	UOM	5/6 ²	6/6 ²	19/6 ²
Aluminum (dissolved)	55	µg/L	110	<10	10
Aluminum (total)	N/A6	µg/L	4600	1000	500
Cadmium (dissolved)	0.2	µg/L	<0.1	<0.1	<0.1
Copper (dissolved)	1.4	µg/L	<1	<1	1
Lead (dissolved)	3.4	µg/L	<1	<1	<1
Oil and Grease	Visible4	n/a	NV	NV	NV
pH (field)	6.5-8.54	pH	7.1	6.9	7.2
Turbidity (field)	6-503	NTU	8.9	9.7	2.5
Zinc (dissolved)	8.0	µg/L	5	20	12

² Sample date
NV = not visible