

Taronga Zoo holds an Environment Protection Licence (EPL #: 1677) to discharge water into Sydney Harbour. This licence is issued under the Protection of the Environment Operations Act 1997 (POEO Act).

In accordance with section 66(6) of the Act Taronga is required to publish pollution monitoring results gathered as a result of Taronga's Recycled Treatment Plant operation. The intention of this requirement is to improve the general public's access to information about the environmental performance of licensed facilities.



Organisation	Taronga Conservation Society Australia
Site	Taronga Zoo
Address	Bradleys Head Road Mosman, NSW 2088
Activity	Taronga Recycled Water Treatment Plant
EPL Number	1677
Web link	<a href="#">Taronga EPL 1677 Details</a>

Date sampled	20 March 2012				
Results received	4 April 2012				
Results Published	4 July 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	<3	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.8	6.5-8.5	-
		TSS	4	20	mg/L
		BOD	<2	15	mg/L

Date sampled	17 April 2012				
Results received	2 May 2012				
Results Published	4 July 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.7	6.5-8.5	-
		TSS	4	20	mg/L
		BOD	<2	15	mg/L

Date sampled	13 May 2012				
Results received	30 May 2012				
Results Published	4 July 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.8	-	-
		TSS	<3	50	mg/L
		BOD	<4	20	mg/L
2	Monthly frequency	pH	7.7	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	<4	15	mg/L

Date sampled	7 June 2012				
Results received	19 June 2012				
Results Published	4 July 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.9	-	-
		TSS	<2	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.7	6.5-8.5	-
		TSS	11	20	mg/L
		BOD	4	15	mg/L

Date sampled	25 July 2012				
Results received	3 August 2012				
Results Published	13 August 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	3	50	mg/L
		BOD	4	20	mg/L
2	Monthly frequency	pH	7.5	6.5-8.5	-
		TSS	12	20	mg/L
		BOD	3	15	mg/L

Date sampled	16 August 2012				
Results received	28 August 2012				
Results Published	27 September 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.9	-	-
		TSS	3	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.3	6.5-8.5	-
		TSS	14	20	mg/L
		BOD	4	15	mg/L

Date sampled	6 September 2012				
Results received	14 September 2012				
Results Published	27 September 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	8	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	<3	20	mg/L
		BOD	8	15	mg/L

Date sampled	12 October 2012				
Results received	19 October 2012				
Results Published	23 October 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.9	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	3	15	mg/L

Date sampled	14 November 2012				
Results received	28 November 2012				
Results Published	4 December 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	5	20	mg/L
		BOD	<2	15	mg/L

Date sampled	6 December 2012				
Results received	18 December 2012				
Results Published	20 December 2012				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.8	6.5-8.5	-
		TSS	6	20	mg/L
		BOD	<2	15	mg/L

Date sampled	11 January 2013				
Results received	22 January 2013				
Results Published	4 February 2013				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	20	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.8	6.5-8.5	-
		TSS	<3	20	mg/L
		BOD	<2	15	mg/L

Date sampled	7 February 2013				
Results received	18 February 2013				
Results Published	20 February 2013				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	34	50	mg/L
		BOD	4	20	mg/L
2	Monthly frequency	pH	7.4	6.5-8.5	-
		TSS	4	20	mg/L
		BOD	<2	15	mg/L

Date sampled	31 March 2013				
Results received	3 April 2013				
Results Published	17 May 2013				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.8	-	-
		TSS	75	50	mg/L
		BOD	3	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	6	20	mg/L
		BOD	5	15	mg/L

Date sampled	24 April 2013				
Results received	3 May 2013				
Results Published	17 May 2013				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.9	-	-
		TSS	37	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	6	20	mg/L
		BOD	5	15	mg/L

Date sampled	10 May 2013				
Results received	16 May 2013				
Results Published	17 May 2013				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.9	-	-
		TSS	42	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.9	6.5-8.5	-
		TSS	39* <b>LRE</b>	20	mg/L
		BOD	<2	15	mg/L

Date sampled	17 June				
Results received	27 June 2013				
Results Published	9 July 2013				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.9	-	-
		TSS	17	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	4	20	mg/L
		BOD	<2	15	mg/L

Date sampled	26 July				
Results received	16 August 2013				
Results Published	2 Sept 2013				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.9	-	-
		TSS	10	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.7	6.5-8.5	-
		TSS	<2	20	mg/L
		BOD	<2	15	mg/L

Date sampled	21 Aug 2013				
Results received	2 Sept 2013				
Results Published	9 Sept 2013				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.9	-	-
		TSS	5	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	5	20	mg/L
		BOD	3	15	mg/L

Date sampled	12 Sept 2013				
Results received	23 Sept 2013				
Results Published					
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.5	6.5-8.5	-
		TSS	5	20	mg/L
		BOD	11	15	mg/L

Date sampled	24 October 2013				
Results received	1 November 2013				
Results Published					
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	<2	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.7	6.5-8.5	-
		TSS	<2	20	mg/L
		BOD	<2	15	mg/L

Date sampled	29 November 2013				
Results received	9 December 2013				
Results Published					
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	<2	50	mg/L
		BOD	3	20	mg/L
2	Monthly frequency	pH	7.8	6.5-8.5	-
		TSS	<2	20	mg/L
		BOD	<2	15	mg/L



Date sampled	16 December 2013				
Results received	30 December 2013				
Results Published					
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	<2	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	<2	20	mg/L
		BOD	<2	15	mg/L

Date sampled	9 January 2014				
Results received	17 January 2014				
Results Published					
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.6	-	-
		TSS	3	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	8.1	6.5-8.5	-
		TSS	4	20	mg/L
		BOD	<2	15	mg/L

Date sampled	7 February 2014				
Results received	18 February 2014				
Results Published					
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.5	6.5-8.5	-
		TSS	<2	20	mg/L
		BOD	<2	15	mg/L

Date sampled	14 March 2014				
Results received	21 March 2014				
Results Published	23 March 2014				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	<2	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.3	6.5-8.5	-
		TSS	<2	20	mg/L
		BOD	4	3	mg/L

Date sampled	3 April				
Results received	20 May				
Results Published	23 May				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	6	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	<2	15	mg/L

Date sampled	9 May 2014				
Results received	21 May 2014				
Results Published	23 May 2014				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.4	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	<2	15	mg/L

Date sampled	5 June 2014				
Results received	17 June 2014				
Results Published	23 June 2014				

Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	5	50	mg/L
		BOD	4	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	13	20	mg/L
		BOD	<2	15	mg/L

Date sampled	11 July 2014				
Results received	20 July 2014				
Results Published	28 July 2014				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.5	6.5-8.5	-
		TSS	6	20	mg/L
		BOD	5	15	mg/L

Date sampled	7 August 2014				
Results received	19 August 2014				
Results Published	22 August 2014				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	<2	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.4	6.5-8.5	-
		TSS	6	20	mg/L
		BOD	22	15	mg/L

Date sampled	18 September 2014				
Results received	26 September 2014				
Results Published	26 September 2014				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	<2	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.3	6.5-8.5	-
		TSS	2	20	mg/L
		BOD	<2	15	mg/L

Date sampled	9 October 2014				
Results received	22 October 2014				
Results Published	27 October 2014				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8	-	-
		TSS	<2	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.4	6.5-8.5	-
		TSS	2	20	mg/L
		BOD	<2	15	mg/L

Date sampled	13 November 2014				
Results received	25 November 2014				
Results Published	28 November 2014				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	8.1	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	<2	20	mg/L
		BOD	4	15	mg/L

Date sampled	5 <sup>th</sup> December 2014				
Results received	16 <sup>th</sup> December 2014				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
1	Monthly frequency	pH	7.9	-	-
		TSS	7	50	mg/L
		BOD	<2	20	mg/L
2	Monthly frequency	pH	7.4	6.5-8.5	-
		TSS	9	20	mg/L
		BOD	5	15	mg/L

Date sampled	22 January 2015				
Results received	22 January 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.9	-	-
		TSS	11	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.3	6.5-8.5	-
		TSS	<2	20	mg/L
		BOD	3	15	mg/L

Date sampled	12 March 2015				
Results received	20 March 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8	-	-
		TSS	10	50	mg/L
		BOD	3	20	mg/L
4	Monthly frequency	pH	7.7	6.5-8.5	-
		TSS	<2	20	mg/L
		BOD	4	15	mg/L

Date sampled	27 March 2015				
Results received	2 April 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8	-	-
		TSS	3	50	mg/L
		BOD	2	20	mg/L
4	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	7	15	mg/L

Date sampled	16 April 2015				
Results received	24 April 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.9	-	-
		TSS	4	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.5	6.5-8.5	-
		TSS	3	20	mg/L
		BOD	<2	15	mg/L

Date sampled	15 May 2015				
Results received	25 May 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8	-	-
		TSS	8	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.8	6.5-8.5	-
		TSS	3	20	mg/L
		BOD	<2	15	mg/L

Date sampled	15 May 2015				
Results received	25 May 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8	-	-
		TSS	8	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.8	6.5-8.5	-
		TSS	3	20	mg/L
		BOD	<2	15	mg/L

Date sampled	4 June 2015				
Results received	11 June 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	12	20	mg/L
		BOD	<2	15	mg/L

Date sampled	21 July 2015				
Results received	28 July 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.3	6.5-8.5	-
		TSS	9	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<2	40	CFU/100mL
*Note: EPA Licence variation includes new water quality indicator for Point 4					

Date sampled	6 August 2015				
Results received	14 August 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.9	6.5-8.5	-
		TSS	5	20	mg/L
		BOD	<1	15	mg/L
		*Enterococci	<1	40	CFU/100mL
*Note: EPA Licence variation includes new water quality indicator for Point 4					

Date sampled	7 September 2015				
Results received	15 September 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.8	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.8	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL
*Note: EPA Licence variation includes new water quality indicator for Point 4					

Date sampled	16 October 2015				
Results received	26 October 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.08	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	No sample	6.5-8.5	-
		TSS	No sample	20	mg/L
		BOD	No sample	15	mg/L
		*Enterococci	No sample	40	CFU/100mL
*Note: EPA Licence variation includes new water quality indicator for Point 4					

Date sampled	13 November 2015				
Results received	20 November 2015				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.89	-	-
		TSS	<2	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.80	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	4	15	mg/L
		*Enterococci	9	40	CFU/100mL
*Note: EPA Licence variation includes new water quality indicator for Point 4					

Date sampled	11 December 2015				
Results received	18 December 2015				



Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.09	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.89	6.5-8.5	-
		TSS	19	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	23*	40	CFU/100mL
Note: EPA Licence variation includes new water quality indicator for Point					

Date sampled	22 January 2016				
Results received	1 February 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.99	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.86	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	4	15	mg/L
		*Enterococci	320	40	CFU/100mL

Date sampled	19 February 2016				
Results received	26 February 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.02	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.91	6.5-8.5	-
		TSS	6	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	29 March 2016				
Results received	5 April 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.12	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.92	6.5-8.5	-
		TSS	<5	20	mg/L

		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	18 April 2016				
Results received	27 April 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.06	-	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.86	6.5-8.5	-
		TSS	13	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	16 May 2016				
Results received	24 May 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.97	-	-
		TSS	28	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.67	6.5-8.5	-
		TSS	10	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	22 June 2016				
Results received	27 June 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.23	-	-
		TSS	6	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.50	6.5-8.5	-
		TSS	6	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	18 July 2016				
Results received	25 July 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.85	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.73	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	15 August 2016				
Results received	22 August 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.1	6.5-8.5	-
		TSS	9	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.68	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	12 September 2016				
Results received	20 September 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.98	6.5-8.5	-
		TSS	23	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	8.07	6.5-8.5	-
		TSS	7	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	28 October 2016				
Results received	3 November 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.10	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.64	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	15 December 2016				
Results received	20 December 2016				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.06	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.86	6.5-8.5	-
		TSS	13	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	19 January 2017				
Results received	27 January 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.20	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.64	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	13 February 2017				
Results received	22 February 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly	pH	7.82	6.5-8.5	-

4	frequency	TSS	16	50	mg/L
		BOD	<2	20	mg/L
	Monthly frequency	pH	7.71	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	14 March 2017				
Results received	21 March 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.02	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.60	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	14 April 2017				
Results received	21 April 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.25	6.5-8.5	-
		TSS	5	50	mg/L
		BOD	2	20	mg/L
4	Monthly frequency	pH	7.88	6.5-8.5	-
		TSS	14	20	mg/L
		BOD	2	15	mg/L
		*Enterococci	1	40	CFU/100mL

Date sampled	16 May 2017				
Results received	23 May 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.2	6.5-8.5	-
		TSS	5	50	mg/L
		BOD	2	20	mg/L
4	Monthly frequency	pH	7.54	6.5-8.5	-
		TSS	10	20	mg/L
		BOD	8	15	mg/L
		*Enterococci	1	40	CFU/100mL

Date sampled	19 June 2017				
Results received	26 June 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.1	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.9	6.5-8.5	-
		TSS	7	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	10 July 2017				
Results received	17 July 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.08	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	2	20	mg/L
4	Monthly frequency	pH	7.63	6.5-8.5	-
		TSS	15	20	mg/L
		BOD	4	15	mg/L
		*Enterococci	1	40	CFU/100mL

Date sampled	18 August 2017				
Results received	25 August 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.98	6.5-8.5	-
		TSS	5	50	mg/L
		BOD	2	20	mg/L
4	Monthly frequency	pH	7.73	6.5-8.5	-
		TSS	5	20	mg/L
		BOD	<5	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	18 September 2017				
Results received	25 September 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit

2	Monthly frequency	pH	7.95	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	2	20	mg/L
4	Monthly frequency	pH	7.53	6.5-8.5	-
		TSS	14	20	mg/L
		BOD	<5	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	20 October 2017				
Results received	26 October 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.78	6.5-8.5	-
		TSS	16	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.76	6.5-8.5	-
		TSS	9	20	mg/L
		BOD	8	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	27 November 2017				
Results received	04 December 2017				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.89	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	5	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	20 December 2017				
Results received	03 January 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.08	6.5-8.5	-
		TSS	41	50	mg/L
		BOD	2	20	mg/L
4	Monthly frequency	pH	7.99	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	10	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	11 January 2018				
Results received	18 January 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.85	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.72	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	5	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	20 February 2018				
Results received	26 February 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.14	6.5-8.5	-
		TSS	43	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.76	6.5-8.5	-
		TSS	15	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	14 March 2018				
Results received	21 March 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	<i>No water flow during testing period</i>	6.5-8.5	-
		TSS		50	mg/L
		BOD		20	mg/L
4	Monthly frequency	pH	7.92	6.5-8.5	-
		TSS	21	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	17 April 2018				
Results received	23 April 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.97	6.5-8.5	-
		TSS	18	50	mg/L



		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.93	6.5-8.5	-
		TSS	13	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	21 May 2018				
Results received	28 May 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.04	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.85	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	27 June 2018 – Sampling Point 4			10 July 2018 – Sampling Point 2	
Results received	04 July 2018 – Sampling Point 4			17 July 2018 – Sampling Point 2	
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.05	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.75	6.5-8.5	-
		TSS	<15	20	mg/L
		BOD	563	15	mg/L
		*Enterococci	<1	40	CFU/100mL
*Samples had to be taken on separate dates					

Date sampled	19 July 2018				
Results received	25 July 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.04	6.5-8.5	-
		TSS	13	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.74	6.5-8.5	-
		TSS	<8	20	mg/L
		BOD	<12	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	21 August 2018				
Results received	27 August 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.85	6.5-8.5	-
		TSS	7	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.54	6.5-8.5	-
		TSS	11	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	11 September 2018				
Results received	18 September 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.95	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.44	6.5-8.5	-
		TSS	5	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	31 October 2018				
Results received	07 November 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.04	6.5-8.5	-
		TSS	43	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.89	6.5-8.5	-
		TSS	130	20	mg/L
		BOD	4	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	21 November 2018				
Results received	28 November 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit

2	Monthly frequency	pH	8.15	6.5-8.5	-
		TSS	11	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.84	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	3	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	05 December 2018				
Results received	12 December 2018				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.13	6.5-8.5	-
		TSS	10	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.86	6.5-8.5	-
		TSS	9	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	23 January 2019				
Results received	31 January 2019				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.02	6.5-8.5	-
		TSS	20	50	mg/L
		BOD	2	20	mg/L
4	Monthly frequency	pH	8.05	6.5-8.5	-
		TSS	11	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	13 February 2019				
Results received	04 March 2019				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.94	6.5-8.5	-
		TSS	23	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.84	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	14 March 2019				
Results received	21 March 2019				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.08	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	8.02	6.5-8.5	-
		TSS	9	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled	14 April 2019				
Results received	15 May 2019 – results were sent to incorrect recipient				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.91	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.91	6.5-8.5	-
		TSS	11	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	3	40	CFU/100mL

Date sampled	08 May 2019				
Results received	15 May 2019				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.85	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	<i>No water flow during testing period</i>	6.5-8.5	-
		TSS		20	mg/L
		BOD		15	mg/L
		*Enterococci		40	CFU/100mL

Date sampled	19 June 2019				
Results received	28 June 2019				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.76	6.5-8.5	-
		TSS	<5	50	mg/L

		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.85	6.5-8.5	-
		TSS	20	20	mg/L
		BOD	13	15	mg/L
		*Enterococci	130	40	CFU/100mL
<i>*Enterococci level has been reported to the EPA as a pollution incident and corrective action has been taken</i>					

Date sampled*	10 July 2019 – Sampling Point 4		18 July 2019 – Sampling Point 2		
Results received*	18 July 2019 – Sampling Point 4		25 July 2019 – Sampling Point 2		
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.99	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	8.03	6.5-8.5	-
		TSS	9	20	mg/L
		BOD	2	15	mg/L
		*Enterococci	<1	40	CFU/100mL
*Samples for outflow 2 were not taken on the 10 <sup>th</sup> of July due to ALS timing issues. Samples were taken separately on the 18 <sup>th</sup> of July					

Date sampled*	09 August 2019 – Sampling Point 4			07 August 2019 – Sampling Point 2	
Results received*	16 August 2019 – Sampling Point 4			14 August 2019 – Sampling Point 2	
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.87	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.20	6.5-8.5	-
		TSS	14	20	mg/L
		BOD	5	15	mg/L
		*Enterococci	<1	40	CFU/100mL
*Samples for outflow 4 were not taken on the 07 <sup>th</sup> of August due to Taronga access issues. Samples were taken separately on the 09 <sup>th</sup> of August.					

Date sampled*	03 September 2019 – Sampling Point 2 & 4				
Results received*	19 September 2019 – Sampling Point 2 & 4				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.62	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.79	6.5-8.5	-
		TSS	7	20	mg/L
		BOD	2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled*	03 October 2019 – Sampling Point 2 & 4				
Results received*	11 October 2019 – Sampling Point 2 & 4				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.5	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.6	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled*	06 November 2019 – Sampling Point 2 & 4				
Results received*	12 November 2019 – Sampling Point 2 & 4				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.91	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	8	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	3	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled*	04 December 2019 – Sampling Point 2 & 4				
Results received*	15 January 2020 – Sampling Point 2 & 4				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.83	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.79	6.5-8.5	-
		TSS	<5	20	mg/L
		BOD	<2	15	mg/L
		*Enterococci	<1	40	CFU/100mL

Date sampled*	09 January 2020 – Sampling Point 2 & 4				
Results received*	04 February 2020 – Sampling Point 2 & 4				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	7.86	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	<i>No water flow during testing period</i>	6.5-8.5	-
		TSS		20	mg/L
		BOD		15	mg/L
		*Enterococci		40	CFU/100mL

Date sampled*	28 February 2020 – Sampling Point 2 & 4				
Results received*	10 March 2020 – Sampling Point 2 & 4				
Sampling Point	Frequency	Pollutant	Measurement	Limit	Unit
2	Monthly frequency	pH	8.02	6.5-8.5	-
		TSS	<5	50	mg/L
		BOD	<2	20	mg/L
4	Monthly frequency	pH	7.9	6.5-8.5	-
		TSS	8	20	mg/L
		BOD	2	15	mg/L
		*Enterococci	<1	40	CFU/100mL