ARCHIVED POLLUTION MONITORING DATA FROM 31 MARCH 2012 - PRESENT

Jerilderie Sewerage Treatment Works



Environment Protection Licence No. 1692

Link to full licence on EPA website: Jerilderie Licence 1692

Licensee: Murrumbidgee Council
Licensee's Address: PO Box 96, Jerilderie NSW 2716
Facility Address: Wilson Road, Jerilderie NSW 2716

Monitoring Point 4

Date Sample: 20 March 2018
Date Obtained: 20 March 2018
Date Published: 13 April 2018

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	58	20
Conductivity	Microsiemens per centimetre	Quarterly	1040	
Faecal Coliforms	Colony forming units per 100 millilitres	Quarterly		
Nitrogen (total)	Milligrams per litre	Quarterly	32	
Oil and Grease	Milligrams per litre	Quarterly	1	10
pH	Milligrams per litre	Quarterly	7.8	
Phosphorus (total)	Milligrams per litre	Quarterly	9.3	
Total Suspended Solids	Milligrams per litre	Quarterly	276	30

Monitoring Point 4

Date Sample: 21 November 2017
Date Obtained: 21 November 2017
Date Published: 14 December 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	6	20
Conductivity	Microsiemens per centimetre	Quarterly	1210	
Nitrogen (total)	Milligrams per litre	Quarterly	9	
Oil and Grease	Milligrams per litre	Quarterly	<1	10
pH	Milligrams per litre	Quarterly	7.6	
Phosphorus (total)	Milligrams per litre	Quarterly	15.7	
Total Suspended Solids	Milligrams per litre	Quarterly	33	30

Monitoring Point 4

Date Sample: 5 September 2017
Date Obtained: 19 September 2017
Date Published: 3 October 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	7	20
Conductivity	Microsiemens per centimetre	Quarterly	1050	
Nitrogen (total)	Milligrams per litre	Quarterly	31	
Oil and Grease	Milligrams per litre	Quarterly	<1	10
pH	Milligrams per litre	Quarterly	7.7	
Phosphorus (total)	Milligrams per litre	Quarterly	9.18	
Total Suspended Solids	Milligrams per litre	Quarterly	13	30

Monitoring Point 4

Date Sample: 2 May 2017
Date Obtained: 15 May 2017
Date Published: 2 June 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	29	20
Conductivity	Microsiemens per centimetre	Quarterly	827	
Nitrogen (total)	Milligrams per litre	Quarterly	40	
Oil and Grease	Milligrams per litre	Quarterly	13	10
pH	Milligrams per litre	Quarterly	7.5	
Phosphorus (total)	Milligrams per litre	Quarterly	6.76	
Total Suspended Solids	Milligrams per litre	Quarterly	29	30

Monitoring Point 4

Date Sample: 14 March 2017
Date Obtained: 22 March 2017
Date Published: 24 March 2017

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	33 *	20
Conductivity	Microsiemens per centimetre	Quarterly	1470	
Nitrogen (total)	Milligrams per litre	Quarterly	20	
Oil and Grease	Milligrams per litre	Quarterly	4	10
pH	Milligrams per litre	Quarterly	8.1	
Phosphorus (total)	Milligrams per litre	Quarterly	8.55	
Total Suspended Solids	Milligrams per litre	Quarterly	574*	30

***** Alternative sampling point used and site cleaned two days prior to testing accounts for TSS & BOD levels being high.

Monitoring Point 4

Date Sample: 30 August 2016
Date Obtained: 13 September 2016
Date Published: 16 September 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	4	20
Conductivity	Microsiemens per centimetre	Quarterly	656	
Nitrogen (total)	Milligrams per litre	Quarterly	9	
Oil and Grease	Milligrams per litre	Quarterly	3	10
pH	Milligrams per litre	Quarterly	7.7	

Phosphorus (total)	Milligrams per litre	Quarterly	7.33	
Total Suspended Solids	Milligrams per litre	Quarterly	9	30

Monitoring Point 4

Date Sample: 30 August 2016
Date Obtained: 13 September 2016
Date Published: 16 September 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	4	20
Conductivity	Microsiemens per centimetre	Quarterly	656	
Nitrogen (total)	Milligrams per litre	Quarterly	9	
Oil and Grease	Milligrams per litre	Quarterly	3	10
pH	Milligrams per litre	Quarterly	7.7	
Phosphorus (total)	Milligrams per litre	Quarterly	7.33	
Total Suspended Solids	Milligrams per litre	Quarterly	9	30

Monitoring Point 4

Date Sample: 17 May 2016
Date Obtained: 17 May 2016
Date Published: 10 June 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	12	20
Conductivity	Microsiemens per centimetre	Quarterly	771	
Nitrogen (total)	Milligrams per litre	Quarterly	12	
Oil and Grease	Milligrams per litre	Quarterly	1	10
pH	Milligrams per litre	Quarterly	7.6	
Phosphorus (total)	Milligrams per litre	Quarterly	13.6	
Total Suspended Solids	Milligrams per litre	Quarterly	118	30

Monitoring Point 4

Date Sample: 22 March 2016
Date Obtained: 22 March 2016
Date Published: 10 June 2016

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits

Biochemical Oxygen Demand	Milligrams per litre	Quarterly	13	20
Conductivity	Microsiemens per centimetre	Quarterly	993	
Nitrogen (total)	Milligrams per litre	Quarterly	5	
Oil and Grease	Milligrams per litre	Quarterly	2	10
pH	Milligrams per litre	Quarterly	8.4	
Phosphorus (total)	Milligrams per litre	Quarterly	7.19	
Total Suspended Solids	Milligrams per litre	Quarterly	91	30

Monitoring Point 4

Date Sample: 1 December 2015
Date Obtained: 11 December 2015
Date Published: 11 December 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	22	20
Conductivity	Microsiemens per centimetre	Quarterly	1220	
Nitrogen (total)	Milligrams per litre	Quarterly	10	
Oil and Grease	Milligrams per litre	Quarterly	1	10
pH	Milligrams per litre	Quarterly	8.3	
Phosphorus (total)	Milligrams per litre	Quarterly	14.2	
Total Suspended Solids	Milligrams per litre	Quarterly	168	30

Monitoring Point 4

Date Sample: 18 August 2015
Date Obtained: 18 August 2015
Date Published: 1 September 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	3	20
Conductivity	Microsiemens per centimetre	Quarterly	733	
Nitrogen (total)	Milligrams per litre	Quarterly	15	
Oil and Grease	Milligrams per litre	Quarterly	1	10
pH	Milligrams per litre	Quarterly	7.9	
Phosphorus (total)	Milligrams per litre	Quarterly	8.23	
Total Suspended Solids	Milligrams per litre	Quarterly	49	30

Monitoring Point 4

Date Sample: 9 June 2015
Date Obtained: 9 June 2015
Date Published: 30 June 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	2	20
Conductivity	Microsiemens per centimetre	Quarterly	731	
Nitrogen (total)	Milligrams per litre	Quarterly	9	
Oil and Grease	Milligrams per litre	Quarterly	2	10
pH	Milligrams per litre	Quarterly	8.0	
Phosphorus (total)	Milligrams per litre	Quarterly	9.41	
Total Suspended Solids	Milligrams per litre	Quarterly	65	30

Monitoring Point 4

Date Sample: 14 April 2015

Date Obtained: 15 April 2015
Date Published: 27 April 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	11	20
Conductivity	Microsiemens per centimetre	Quarterly	311	
Nitrogen (total)	Milligrams per litre	Quarterly	3	
Oil and Grease	Milligrams per litre	Quarterly	2	10
pH	Milligrams per litre	Quarterly	7.2	
Phosphorus (total)	Milligrams per litre	Quarterly	3.83	
Total Suspended Solids	Milligrams per litre	Quarterly	292	30

Monitoring Point 4

Date Sample: 15 January 2015
Date Obtained: 20 January 2015
Date Published: 3 February 2015

Pollutant	Unit	Monitoring frequency required by licence	Measurement	Licence Limits
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	47	20
Conductivity	Microsiemens per centimetre	Quarterly	775	
Nitrogen (total)	Milligrams per litre	Quarterly	40	
Oil and Grease	Milligrams per litre	Quarterly	15	10
pH	Milligrams per litre	Quarterly	7.9	
Phosphorus (total)	Milligrams per litre	Quarterly	6.88	
Total Suspended Solids	Milligrams per litre	Quarterly	43	30

Monitoring Point 4

Date Sample: 14 September 2014
Date Obtained: 23 September 2014
Date Published: 7 October 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	74
Conductivity	Microsiemens per centimetre	Quarterly	896
Nitrogen (total)	Milligrams per litre	Quarterly	47
Oil and Grease	Milligrams per litre	Quarterly	18
pH	Milligrams per litre	Quarterly	7.7
Phosphorus (total)	Milligrams per litre	Quarterly	7.34
Total Suspended Solids	Milligrams per litre	Quarterly	51

Monitoring Point 4

Date Sample: 3 June 2014
Date Obtained: 17 June 2014
Date Published: 18 June 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	70
Conductivity	Microsiemens per centimetre	Quarterly	997
Nitrogen (total)	Milligrams per litre	Quarterly	27
Oil and Grease	Milligrams per litre	Quarterly	12
pH	Milligrams per litre	Quarterly	7.9
Phosphorus (total)	Milligrams per litre	Quarterly	5.21
Total Suspended Solids	Milligrams per litre	Quarterly	60

Monitoring Point 4

Date Sample: 8 April 2014
Date Obtained: 28 April 2014
Date Published: 29 April 2014

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	47
Conductivity	Microsiemens per centimetre	Quarterly	684
Nitrogen (total)	Milligrams per litre	Quarterly	38
Oil and Grease	Milligrams per litre	Quarterly	8
pH	Milligrams per litre	Quarterly	7.5
Phosphorus (total)	Milligrams per litre	Quarterly	6.34
Total Suspended Solids	Milligrams per litre	Quarterly	41

Monitoring Point 4

Date Sample: 14 November 2013
Date Obtained: 27 November 2013
Date Published: 3 December 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	29
Conductivity	Microsiemens per centimetre	Quarterly	866
Nitrogen (total)	Milligrams per litre	Quarterly	43
Oil and Grease	Milligrams per litre	Quarterly	6
pH	Milligrams per litre	Quarterly	7.5
Phosphorus (total)	Milligrams per litre	Quarterly	5.88
Total Suspended Solids	Milligrams per litre	Quarterly	32

Monitoring Point 4

Date Sample: 29 August 2013
Date Obtained: 12 September 2013
Date Published: 18 September 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	100
Conductivity	Microsiemens per centimetre	Quarterly	1000
Nitrogen (total)	Milligrams per litre	Quarterly	46
Oil and Grease	Milligrams per litre	Quarterly	24
pH	Milligrams per litre	Quarterly	7.8
Phosphorus (total)	Milligrams per litre	Quarterly	7.67
Total Suspended Solids	Milligrams per litre	Quarterly	73

Monitoring Point 4

Date Sample: 16 May 2013
Date Obtained: 27 May 2013
Date Published: 21 May 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	61
Conductivity	Microsiemens per centimetre	Quarterly	738
Nitrogen (total)	Milligrams per litre	Quarterly	42
Oil and Grease	Milligrams per litre	Quarterly	2
pH	Milligrams per litre	Quarterly	7.3
Phosphorus (total)	Milligrams per litre	Quarterly	5.99
Total Suspended Solids	Milligrams per litre	Quarterly	54

Monitoring Point 4

Date Sample: 21 March 2013
Date Obtained: 4 April 2013
Date Published: 8 April 2013

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	31
Conductivity	Microsiemens per centimetre	Quarterly	839
Nitrogen (total)	Milligrams per litre	Quarterly	33
Oil and Grease	Milligrams per litre	Quarterly	17
pH	Milligrams per litre	Quarterly	7.2
Phosphorus (total)	Milligrams per litre	Quarterly	5.99
Total Suspended Solids	Milligrams per litre	Quarterly	34

Monitoring Point 4

Date Sample: 14 November 2012
Date Obtained: 27 November 2012
Date Published: 4 December 2012

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	71
Conductivity	Microsiemens per centimetre	Quarterly	914
Nitrogen (total)	Milligrams per litre	Quarterly	51
Oil and Grease	Milligrams per litre	Quarterly	1
pH	Milligrams per litre	Quarterly	7.7
Phosphorus (total)	Milligrams per litre	Quarterly	7.2
Total Suspended Solids	Milligrams per litre	Quarterly	43

Monitoring Point 4

Date Sample: 16 August 2012
Date Obtained: 28 August 2012
Date Published: 31 August 2012

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	100
Conductivity	Microsiemens per centimetre	Quarterly	1020
Nitrogen (total)	Milligrams per litre	Quarterly	47
Oil and Grease	Milligrams per litre	Quarterly	20
pH	Milligrams per litre	Quarterly	8.0
Phosphorus (total)	Milligrams per litre	Quarterly	8.4
Total Suspended Solids	Milligrams per litre	Quarterly	64

Monitoring Point 4

Date Sample: 20 June 2012
Date Obtained: 3 July 2012
Date Published: 5 July 2012

Pollutant	Unit	Monitoring frequency required by licence	Measurement
Biochemical Oxygen Demand	Milligrams per litre	Quarterly	101
Conductivity	Microsiemens per centimetre	Quarterly	1090
Nitrogen (total)	Milligrams per litre	Quarterly	83
Oil and Grease	Milligrams per litre	Quarterly	17
pH	Milligrams per litre	Quarterly	7.6
Phosphorus (total)	Milligrams per litre	Quarterly	8.04
Total Suspended Solids	Milligrams per litre	Quarterly	54