

WELLINGTON SEWAGE TREATMENT PLANT POINT 1

2017/2018

Date Sample Taken: 27/06/2018		Date Obtained: 06/07/2018		Date Published: 11/07/2018		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
1	Monthly	pH	6.5 - 8.5	pH	7.4		
		BOD	0 - 15	mg/L	<2		
		Ammonia-N	0 - 4	mg/L	0.22		
		Nitrogen - Total	0 - 20	mg/L	5.78		
		Phosphorus - Total	0 - 10	mg/L	0.33		
		Suspended Solids	0 - 30	mg/L	<2		
		Oil and Grease	0 - 10	mg/L	<5		
		Faecal Coliforms	0 - 600	MPN/100mL	1		

Date Sample Taken: 30/05/2018		Date Obtained: 07/06/2018		Date Published: 07/06/2018		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
1	Monthly	pH	6.5 - 8.5	pH	7.3		
		BOD	0 - 15	mg/L	2		
		Ammonia-N	0 - 4	mg/L	0.41		
		Nitrogen - Total	0 - 20	mg/L	6		
		Phosphorus - Total	0 - 10	mg/L	0.342		
		Suspended Solids	0 - 30	mg/L	<2		
		Oil and Grease	0 - 10	mg/L	<5		
		Faecal Coliforms	0 - 600	MPN/100mL	22		

Date Sample Taken: 23/04/2018		Date Obtained: 04/05/2018		Date Published: 09/05/2018		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
1	Monthly	pH	6.5 - 8.5	pH	7.3		
		BOD	0 - 15	mg/L	4		
		Ammonia-N	0 - 4	mg/L	0.19		
		Nitrogen - Total	0 - 20	mg/L	5.82		
		Phosphorus - Total	0 - 10	mg/L	0.431		
		Suspended Solids	0 - 30	mg/L	7		
		Oil and Grease	0 - 10	mg/L	<5		
		Faecal Coliforms	0 - 600	MPN/100mL	5		

Date Sample Taken: 27/03/2018		Date Obtained: 09/04/2018		Date Published: 10/04/2018		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
1	Monthly	pH	6.5 - 8.5	pH	7.7		
		BOD	0 - 15	mg/L	<2		
		Ammonia-N	0 - 4	mg/L	0.8		
		Nitrogen - Total	0 - 20	mg/L	5.55		
		Phosphorus - Total	0 - 10	mg/L	0.335		
		Suspended Solids	0 - 30	mg/L	<2		
		Oil and Grease	0 - 10	mg/L	<5		
		Faecal Coliforms	0 - 600	MPN/100mL	7		

Date Sample Taken: 26/02/2018	Date Obtained: 12/03/2018	Date Published: 12/03/2018	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	pH	6.5 - 8.5	pH	7.5
		BOD	0 - 15	mg/L	<2
		Ammonia-N	0 - 4	mg/L	0.26
		Nitrogen - Total	0 - 20	mg/L	4.72
		Phosphorus - Total	0 - 10	mg/L	0.245
		Suspended Solids	0 - 30	mg/L	<2
		Oil and Grease	0 - 10	mg/L	<5
		Faecal Coliforms	0 - 600	MPN/100mL	7

Date Sample Taken: 29/01/2018	Date Obtained: 07/02/2018	Date Published: 21/02/2018	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	pH	6.5 - 8.5	pH	
		BOD	0 - 15	mg/L	<2
		Ammonia-N	0 - 4	mg/L	0.04
		Nitrogen - Total	0 - 20	mg/L	5.1
		Phosphorus - Total	0 - 10	mg/L	0.182
		Suspended Solids	0 - 30	mg/L	<2
		Oil and Grease	0 - 10	mg/L	<5
		Faecal Coliforms	0 - 600	MPN/100mL	19

Date Sample Taken: 20/12/2017	Date Obtained: 04/01/2018	Date Published: 05/01/2018	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	pH	6.5 - 8.5	pH	
		BOD	0 - 15	mg/L	3
		Ammonia-N	0 - 4	mg/L	2.86
		Nitrogen - Total	0 - 20	mg/L	7.33
		Phosphorus - Total	0 - 10	mg/L	0.293
		Suspended Solids	0 - 30	mg/L	3
		Oil and Grease	0 - 10	mg/L	<5
		Faecal Coliforms	0 - 600	MPN/100mL	24

Date Sample Taken: 29/11/2017	Date Obtained: 15/12/2017	Date Published: 20/12/2017	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	pH	6.5 - 8.5	pH	
		BOD	0 - 15	mg/L	<2
		Ammonia-N	0 - 4	mg/L	0.14
		Nitrogen - Total	0 - 20	mg/L	5.2
		Phosphorus - Total	0 - 10	mg/L	0.202
		Suspended Solids	0 - 30	mg/L	<2
		Oil and Grease	0 - 10	mg/L	<5
		Faecal Coliforms	0 - 600	MPN/100mL	21

Date Sample Taken: 30/10/2017		Date Obtained: 9/11/2017		Date Published: 13/11/2017		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
1	Monthly	pH	6.5 - 8.5	pH			
		BOD	0 - 15	mg/L	< 2		
		Ammonia-N	0 - 4	mg/L	0.15		
		Nitrogen - Total	0 - 20	mg/L	5.86		
		Phosphorus - Total	0 - 10	mg/L	0.219		
		Suspended Solids	0 - 30	mg/L	< 2		
		Oil and Grease	0 - 10	mg/L	< 5		
		Faecal Coliforms	0 - 600	MPN/100mL	16		

Date Sample Taken: 26/09/2017		Date Obtained: 6/10/2017		Date Published: 19/10/2017		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
1	Monthly	pH	6.5 - 8.5	pH			
		BOD	0 - 15	mg/L	2		
		Ammonia-N	0 - 4	mg/L	0.59		
		Nitrogen - Total	0 - 20	mg/L	5.8		
		Phosphorus - Total	0 - 10	mg/L	0.22		
		Suspended Solids	0 - 30	mg/L	4		
		Oil and Grease	0 - 10	mg/L	< 2		
		Faecal Coliforms	0 - 600	MPN/100mL	15		

Date Sample Taken: 28/08/2017		Date Obtained: 05/09/2017		Date Published: 03/10/2017		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
1	Monthly	pH	6.5 - 8.5	pH			
		BOD	0 - 15	mg/L	2		
		Ammonia-N	0 - 4	mg/L	0.18		
		Nitrogen - Total	0 - 20	mg/L	5.5		
		Phosphorus - Total	0 - 10	mg/L	0.19		
		Suspended Solids	0 - 30	mg/L	4		
		Oil and Grease	0 - 10	mg/L	< 2		
		Faecal Coliforms	0 - 600	MPN/100mL	< 1		

Date Sample Taken: 26/07/2017		Date Obtained: 08/08/2017		Date Published: 09/08/2017		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
1	Monthly	pH	6.5 - 8.5	pH	7.6		
		BOD	0 - 15	mg/L	<2		
		Ammonia-N	0 - 4	mg/L	0.2		
		Nitrogen - Total	0 - 20	mg/L	3.5		
		Phosphorus - Total	0 - 10	mg/L	0.11		
		Suspended Solids	0 - 30	mg/L	2		
		Oil and Grease	0 - 10	mg/L	<2		
		Faecal Coliforms	0 - 600	MPN/100mL	5		