

WELLINGTON SEWAGE TREATMENT PLANT POINT 1

2020/2021

Licence Number: 3370

Date Sample Taken: 28/06/2021	Date Obtained: 29/06/2021	Date Published: 08/07/2021	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	6
		Faecal Coliforms	0-600	MPN/100mL	3
		pH	6.5-8.5	pH	7.2
		Nitrogen (total)	0-20	mg/L	7.47
		Nitrogen (ammonia)	0-4	mg/L	1.71
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.368
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 31/05/2021	Date Obtained: 1/06/2021	Date Published: 15/06/2021	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	2
		pH	6.5-8.5	pH	7
		Nitrogen (total)	0-20	mg/L	5.45
		Nitrogen (ammonia)	0-4	mg/L	0.74
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.189
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 29/04/2021	Date Obtained: 30/04/2021	Date Published: 11/05/2021	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	42
		pH	6.5-8.5	pH	7
		Nitrogen (total)	0-20	mg/L	4.86
		Nitrogen (ammonia)	0-4	mg/L	0.32
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.131
		Total suspended solids	0-30	mg/L	2

Date Sample Taken: 30/03/2021	Date Obtained: 31/03/2021	Date Published: 13/04/2021	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	28
		pH	6.5-8.5	pH	7.2
		Nitrogen (total)	0-20	mg/L	5.21
		Nitrogen (ammonia)	0-4	mg/L	0.46
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.146
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 23/02/2021	Date Obtained: 24/02/2021	Date Published: 10/03/2021	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	14
		pH	6.5-8.5	pH	7.2
		Nitrogen (total)	0-20	mg/L	5.18
		Nitrogen (ammonia)	0-4	mg/L	0.34
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.156
		Total suspended solids	0-30	mg/L	2

Date Sample Taken: 27/01/2021	Date Obtained: 28/01/2021	Date Published: 11/02/2021	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	<1
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	5.01
		Nitrogen (ammonia)	0-4	mg/L	0.15
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.137
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 22/12/2020	Date Obtained: 23/12/2020	Date Published: 13/01/2021	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	20
		pH	6.5-8.5	pH	7
		Nitrogen (total)	0-20	mg/L	6.44
		Nitrogen (ammonia)	0-4	mg/L	0.25
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.115
		Total suspended solids	0-30	mg/L	2

Date Sample Taken: 25/11/2020	Date Obtained: 26/11/2020	Date Published: 11/12/2020	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	45
		pH	6.5-8.5	pH	7
		Nitrogen (total)	0-20	mg/L	4.56
		Nitrogen (ammonia)	0-4	mg/L	0.68
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.106
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 29/10/2020	Date Obtained: 30/10/2020	Date Published: 09/11/2020	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	260
		pH	6.5-8.5	pH	7.4
		Nitrogen (total)	0-20	mg/L	4.63
		Nitrogen (ammonia)	0-4	mg/L	0.12
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.215
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 23/09/2020	Date Obtained: 24/09/2020	Date Published: 22/10/2020	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	1
		pH	6.5-8.5	pH	7.5
		Nitrogen (total)	0-20	mg/L	4.93
		Nitrogen (ammonia)	0-4	mg/L	0.14
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.123
		Total suspended solids	0-30	mg/L	2

Date Sample Taken: 25/08/2020	Date Obtained: 26/08/2020	Date Published: 09/09/2020	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	1
		pH	6.5-8.5	pH	7.1
		Nitrogen (total)	0-20	mg/L	5.54
		Nitrogen (ammonia)	0-4	mg/L	0.28
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.141
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 28/07/2020	Date Obtained: 29/07/2020	Date Published: 10/08/2020	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	28
		pH	6.5-8.5	pH	7.2
		Nitrogen (total)	0-20	mg/L	4.99
		Nitrogen (ammonia)	0-4	mg/L	0.42
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.129
		Total suspended solids	0-30	mg/L	<2