

WELLINGTON SEWAGE TREATMENT PLANT POINT 1

2023/2024

Licence Number: 3370

Date Sample Taken: 19/6/2024	Date Obtained: 27/6/2024	Date Published: 15/7/2024	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	7.4
		Nitrogen (total)	0-20	mg/L	3.18
		Nitrogen (ammonia)	0-4	mg/L	0.07
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.45
		Total suspended solids	0-30	mg/L	3

Date Sample Taken: 22/5/2024	Date Obtained: 2/6/2024	Date Published: 12/6/2024	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	5
		pH	6.5-8.5	pH	7.5
		Nitrogen (total)	0-20	mg/L	3.41
		Nitrogen (ammonia)	0-4	mg/L	0.84
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.405
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 22/04/2024	Date Obtained: 30/04/2024	Date Published: 1/5/2024	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	24
		pH	6.5-8.5	pH	7.2
		Nitrogen (total)	0-20	mg/L	1.82
		Nitrogen (ammonia)	0-4	mg/L	0.27
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.322
		Total suspended solids	0-30	mg/L	2

Date Sample Taken: 13/03/2024	Date Obtained: 25/03/2024	Date Published: 22/04/2024	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	250
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	4.55
		Nitrogen (ammonia)	0-4	mg/L	0.65
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.372
		Total suspended solids	0-30	mg/L	4

Date Sample Taken: 27/02/2024	Date Obtained: 11/03/2024	Date Published: 22/04/2024	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	~85
		pH	6.5-8.5	pH	7.4
		Nitrogen (total)	0-20	mg/L	5.55
		Nitrogen (ammonia)	0-4	mg/L	0.51
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.234
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 16/01/2024	Date Obtained: 29/01/2024	Date Published: 19/02/2024	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	-71
		pH	6.5-8.5	pH	7.4
		Nitrogen (total)	0-20	mg/L	4.15
		Nitrogen (ammonia)	0-4	mg/L	0.78
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.555
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 06/12/2023	Date Obtained: 18/12/2023	Date Published: 29/01/2024	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	12
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	3.08
		Nitrogen (ammonia)	0-4	mg/L	0.54
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.424
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 01/11/2023	Date Obtained: 24/10/2023	Date Published: 29/01/2024	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	~57
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	3.14
		Nitrogen (ammonia)	0-4	mg/L	0.77
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.262
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 11/10/2023	Date Obtained: 24/10/2023	Date Published: 21/11/2023	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	5
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	4.08
		Nitrogen (ammonia)	0-4	mg/L	0.98
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.314
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 13/09/2023	Date Obtained: 22/09/2023	Date Published: 12/10/2023	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	5
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	4.53
		Nitrogen (ammonia)	0-4	mg/L	1.11
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.272
		Total suspended solids	0-30	mg/L	2

Date Sample Taken: 23/08/2023	Date Obtained: 1/09/2023	Date Published: 12/10/2023	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	7.2
		Nitrogen (total)	0-20	mg/L	3.48
		Nitrogen (ammonia)	0-4	mg/L	1.07
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.265
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 12/07/2023	Date Obtained: 21/07/2023	Date Published: 21/08/2023	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	7.3
		Nitrogen (total)	0-20	mg/L	3.48
		Nitrogen (ammonia)	0-4	mg/L	0.5
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.177
		Total suspended solids	0-30	mg/L	<2