

# WELLINGTON SEWAGE TREATMENT PLANT POINT 1

## 2022/2023

**Licence Number: 3370**

Date Sample Taken: 14/06/2023	Date Obtained: 25/06/2023	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	<1
		pH	6.5-8.5	pH	7.5
		Nitrogen (total)	0-20	mg/L	3.47
		Nitrogen (ammonia)	0-4	mg/L	0.63
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.201
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 17/05/2023	Date Obtained: 24/05/2023	Date Published: 26/06/2023	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	7.4
		Nitrogen (total)	0-20	mg/L	3.08
		Nitrogen (ammonia)	0-4	mg/L	0.82
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.178
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 26/04/2023	Date Obtained: 04/05/2023	Date Published: 19/05/2023	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	4
		pH	6.5-8.5	pH	7.2
		Nitrogen (total)	0-20	mg/L	2.65
		Nitrogen (ammonia)	0-4	mg/L	0.6
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.184
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 28/03/2023	Date Obtained: 6/04/2023	Date Published: 19/05/2023	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	~1800
		pH	6.5-8.5	pH	7.2
		Nitrogen (total)	0-20	mg/L	3.08
		Nitrogen (ammonia)	0-4	mg/L	1.12
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.417
		Total suspended solids	0-30	mg/L	10

Date Sample Taken: 22/02/2023	Date Obtained: 06/03/2023	Date Published: 29/03/2023	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	7.4
		Nitrogen (total)	0-20	mg/L	4.22
		Nitrogen (ammonia)	0-4	mg/L	1.72
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	1.25
		Total suspended solids	0-30	mg/L	3

Date Sample Taken: 18/01/2023	Date Obtained: 27/01/2023	Date Published: 21/02/2023	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	23
		pH	6.5-8.5	pH	7.2
		Nitrogen (total)	0-20	mg/L	3.85
		Nitrogen (ammonia)	0-4	mg/L	0.76
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.72
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken:	Date Obtained:	Date Published: 30/01/2023	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	N/A
		Faecal Coliforms	0-600	MPN/100mL	N/A
		pH	6.5-8.5	pH	N/A
		Nitrogen (total)	0-20	mg/L	N/A
		Nitrogen (ammonia)	0-4	mg/L	N/A
		Oil and Grease	0-10	mg/L	N/A
		Phosphorus (total)	0-10	mg/L	N/A
		Total suspended solids	0-30	mg/L	N/A

Date Sample Taken: 09/11/2022	Date Obtained: 17/11/2022	Date Published: 13/12/2022	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	37
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	2.64
		Nitrogen (ammonia)	0-4	mg/L	1.38
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.47
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 25/10/2022	Date Obtained: 03/11/2022	Date Published: 18/11/2022	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	~900
		pH	6.5-8.5	pH	7.6
		Nitrogen (total)	0-20	mg/L	3.56
		Nitrogen (ammonia)	0-4	mg/L	0.02
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.418
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 26/09/2022	Date Obtained: 27/09/2022	Date Published: 18/11/2022	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	5
		Faecal Coliforms	0-600	MPN/100mL	4
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	4.15
		Nitrogen (ammonia)	0-4	mg/L	0.31
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.66
		Total suspended solids	0-30	mg/L	8

Date Sample Taken: 29/08/2022	Date Obtained: 30/08/2022	Date Published: 18/11/2022	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	~120
		pH	6.5-8.5	pH	7.1
		Nitrogen (total)	0-20	mg/L	6.56
		Nitrogen (ammonia)	0-4	mg/L	1.24
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.421
		Total suspended solids	0-30	mg/L	5

Date Sample Taken: 27/07/2022	Date Obtained: 28/07/2022	Date Published: 11/08/2022	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	3
		Faecal Coliforms	0-600	MPN/100mL	24
		pH	6.5-8.5	pH	6.8
		Nitrogen (total)	0-20	mg/L	5.85
		Nitrogen (ammonia)	0-4	mg/L	0.44
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.227
		Total suspended solids	0-30	mg/L	2