

# WELLINGTON SEWAGE TREATMENT PLANT POINT 1 2023/2024

**Licence Number: 3370**

Date Sample Taken:	Date Obtained:	Date Published:	Licence Number: 3370		
22/04/2024	30/04/2024	1/5/2024			
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:	Date Obtained:	Date Published:	Licence Number: 3370		
13/03/2024	25/03/2024	22/04/2024			
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:	Date Obtained:	Date Published:	Licence Number: 3370		
27/02/2024	11/03/2024	22/04/2024			
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:	Date Obtained:	Date Published:	Licence Number: 3370		
16/01/2024	29/01/2024	19/02/2024			
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:	Date Obtained:	Date Published:	Licence Number: 3370		
06/12/2023	18/12/2023	29/01/2024			
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: 31/08/2023	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