

WELLINGTON SEWAGE TREATMENT PLANT

POINT 3 & 4

POINT 3 - 2024					
Date Sample Taken: 4/9/2024	Date Obtained: 13/9/2024	Date Published: 16/9/2024	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
3	Yearly	pH		pH	7.8
		BOD		mg/L	<2
		Ammonia-N		mg/L	<0.01
		Nitrogen - Total		mg/L	0.7
		Phosphorus - Total		mg/L	0.029
		Suspended Solids		mg/L	12
		Faecal Coliforms		CFU/100mL	N/A
		Oil and Grease		mg/L	<5

POINT 4 - 2024					
Date Sample Taken: 4/9/2024	Date Obtained: 13/9/2024	Date Published: 16/9/2024	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
4	Yearly	pH		pH	7.8
		BOD		mg/L	2
		Ammonia-N		mg/L	<0.01
		Nitrogen - Total		mg/L	0.72
		Phosphorus - Total		mg/L	0.031
		Suspended Solids		mg/L	13
		Faecal Coliforms		CFU/100mL	N/A
		Oil and Grease		mg/L	<5

POINT 3 - 2023					
Date Sample Taken: 12/07/2023	Date Obtained: 12/07/2023	Date Published: 21/11/2023	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
3	Yearly	pH		pH	7.8
		BOD		mg/L	<2
		Ammonia-N		mg/L	0.01
		Nitrogen - Total		mg/L	0.85
		Phosphorus - Total		mg/L	0.041
		Suspended Solids		mg/L	17
		Faecal Coliforms		CFU/100mL	N/A
		Oil and Grease		mg/L	<5

POINT 4 - 2023

Date Sample Taken: 12/07/2023		Date Obtained: 12/07/2023		Date Published: 21/11/2023		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
4	Yearly	pH		pH	7.6		
		BOD		mg/L	<2		
		Ammonia-N		mg/L	<0.01		
		Nitrogen - Total		mg/L	0.77		
		Phosphorus - Total		mg/L	0.042		
		Suspended Solids		mg/L	14		
		Faecal Coliforms		CFU/100mL	Not tested		
		Oil and Grease		mg/L	<5		

POINT 3 - 2022

Date Sample Taken: 14/09/2022		Date Obtained: 13/10/2022		Date Published: 12/12/2022		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
3	Yearly	pH		pH	7.8		
		BOD		mg/L	<2		
		Ammonia-N		mg/L	0.01		
		Nitrogen - Total		mg/L	1.21		
		Phosphorus - Total		mg/L	0.061		
		Suspended Solids		mg/L	23		
		Faecal Coliforms		CFU/100mL	200		
		Oil and Grease		mg/L	<5		

POINT 4 - 2022

Date Sample Taken: 14/09/2022		Date Obtained: 13/10/2022		Date Published: 12/12/2022		Licence Number: 3370	
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result		
4	Yearly	pH		pH	7.8		
		BOD		mg/L	<2		
		Ammonia-N		mg/L	0.04		
		Nitrogen - Total		mg/L	1.42		
		Phosphorus - Total		mg/L	0.08		
		Suspended Solids		mg/L	29		
		Faecal Coliforms		CFU/100mL	330		
		Oil and Grease		mg/L	<5		

POINT 3 - 2021

Date Sample Taken: 20/11/2021	Date Obtained: 07/03/2022	Date Published: 12/04/2022	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
3	Yearly	pH		pH	7.7
		BOD		mg/L	<2
		Ammonia-N		mg/L	0.02
		Nitrogen - Total		mg/L	1.06
		Phosphorus - Total		mg/L	0.053
		Suspended Solids		mg/L	18
		Faecal Coliforms		CFU/100mL	~110
		Oil and Grease		mg/L	<5

POINT 4 - 2021

Date Sample Taken: 20/11/2021	Date Obtained: 07/03/2022	Date Published: 12/04/2022	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
4	Yearly	pH		pH	7.7
		BOD		mg/L	<2
		Ammonia-N		mg/L	0.01
		Nitrogen - Total		mg/L	0.98
		Phosphorus - Total		mg/L	0.047
		Suspended Solids		mg/L	11
		Faecal Coliforms		CFU/100mL	~79
		Oil and Grease		mg/L	<5

POINT 3 - 2020

Date Sample Taken: 22/09/2020	Date Obtained: 23/09/2020	Date Published: 09/11/2020	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
3	Yearly	pH		pH	8
		BOD		mg/L	<2
		Ammonia-N		mg/L	0.03
		Nitrogen - Total		mg/L	0.81
		Phosphorus - Total		mg/L	0.068
		Suspended Solids		mg/L	35
		Oil and Grease		mg/L	<5

POINT 4 - 2020

Date Sample Taken: 22/09/2020	Date Obtained: 23/09/2020	Date Published: 09/11/2020	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
4	Yearly	pH		pH	7.6
		BOD		mg/L	2
		Ammonia-N		mg/L	0.16
		Nitrogen - Total		mg/L	2.58
		Phosphorus - Total		mg/L	0.11
		Suspended Solids		mg/L	16
		Oil and Grease		mg/L	<5

POINT 3 - 2019

Date Sample Taken: 18/09/2019	Date Obtained: 26/09/2019	Date Published: 15/05/2020	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
3	Yearly	pH		pH	8.1
		BOD		mg/L	<2
		Ammonia-N		mg/L	0.01
		Nitrogen - Total		mg/L	0.64
		Phosphorus - Total		mg/L	0.028
		Suspended Solids		mg/L	6
		Oil and Grease		mg/L	<5

POINT 4 - 2019

Date Sample Taken: 18/09/2019	Date Obtained: 26/09/2019	Date Published: 15/05/2020	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
4	Yearly	pH		pH	8
		BOD		mg/L	<2
		Ammonia-N		mg/L	0.01
		Nitrogen - Total		mg/L	0.75
		Phosphorus - Total		mg/L	0.037
		Suspended Solids		mg/L	5
		Oil and Grease		mg/L	<5