

WELLINGTON SEWAGE TREATMENT PLANT POINT 1

2021/2022

Licence Number: 3370

Date Sample Taken: 28/06/2022	Date Obtained: 29/06/2022	Date Published: 05/08/2022	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2
		Faecal Coliforms	0-600	MPN/100mL	1
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	6.69
		Nitrogen (ammonia)	0-4	mg/L	0.03
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.241
		Total suspended solids	0-30	mg/L	0.03

Sample Results taken for the month of May 2022			Licence Number: 3370			
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result 4/5/2022	Result 25/05/2022
1	Monthly	Biochemical oxygen demand	0-15	mg/L	<2	<2
		Faecal Coliforms	0-600	MPN/100mL	3	1
		pH	6.5-8.5	pH	7.4	7.2
		Nitrogen (total)	0-20	mg/L	5.19	5.58
		Nitrogen (ammonia)	0-4	mg/L	0.19	0.57
		Oil and Grease	0-10	mg/L	<5	<5
		Phosphorus (total)	0-10	mg/L	0.15	0.215
		Total suspended solids	0-30	mg/L	3	<2

No sample results taken for the month of April 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	
		Faecal Coliforms	0-600	MPN/100mL	
		pH	6.5-8.5	pH	
		Nitrogen (total)	0-20	mg/L	
		Nitrogen (ammonia)	0-4	mg/L	
		Oil and Grease	0-10	mg/L	
		Phosphorus (total)	0-10	mg/L	
		Total suspended solids	0-30	mg/L	

Date Sample Taken: 22/03/2022	Date Obtained: 23/03/2022	Date Published: 12/04/2022	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	23
		pH	6.5-8.5	pH	7.1
		Nitrogen (total)	0-20	mg/L	6.87
		Nitrogen (ammonia)	0-4	mg/L	0.01
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.148
		Total suspended solids	0-30	mg/L	3

Date Sample Taken: 16/02/2022	Date Obtained: 17/02/2022	Date Published: 04/04/2022	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	~620
		pH	6.5-8.5	pH	7.1
		Nitrogen (total)	0-20	mg/L	5.54
		Nitrogen (ammonia)	0-4	mg/L	0.22
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.069
		Total suspended solids	0-30	mg/L	2

Date Sample Taken: Not Available	Date Obtained: Not Available	Date Published: 15/03/2022	Licence Number: 3370		
Sampling Point	Monitoring frequency required by licence	Pollutant	Acceptable Range	Unit	Result
1	Monthly	Biochemical oxygen demand	0-15	mg/L	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: 15/12/2022	Date Obtained: 05/02/2022	Date Published: 03/02/2022	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	~9
		pH	6.5-8.5	pH	7.2
		Nitrogen (total)	0-20	mg/L	6.25
		Nitrogen (ammonia)	0-4	mg/L	0.13
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.125
		Total suspended solids	0-30	mg/L	3

Date Sample Taken: 30/11/2021	Date Obtained: 01/12/2021	Date Published: 03/02/2022	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	32
		pH	6.5-8.5	pH	7.6
		Nitrogen (total)	0-20	mg/L	8.44
		Nitrogen (ammonia)	0-4	mg/L	0.32
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.905
		Total suspended solids	0-30	mg/L	3

Date Sample Taken: 27/10/2021	Date Obtained: 28/10/2021	Date Published: 03/02/2022	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	25
		pH	6.5-8.5	pH	7
		Nitrogen (total)	0-20	mg/L	4.92
		Nitrogen (ammonia)	0-4	mg/L	0.78
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.203
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 29/09/2021	Date Obtained: 30/09/2021	Date Published: 21/10/2021	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	2.25
		Nitrogen (ammonia)	0-4	mg/L	0.21
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.515
		Total suspended solids	0-30	mg/L	2

Date Sample Taken: 25/08/2021	Date Obtained: 26/08/2021	Date Published: 07/10/2021	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	5.86
		Nitrogen (ammonia)	0-4	mg/L	0.33
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.15
		Total suspended solids	0-30	mg/L	<2

Date Sample Taken: 28/07/2021	Date Obtained: 29/07/2021	Date Published: 09/08/2021	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	73
		pH	6.5-8.5	pH	7.3
		Nitrogen (total)	0-20	mg/L	6.91
		Nitrogen (ammonia)	0-4	mg/L	0.23
		Oil and Grease	0-10	mg/L	<5
		Phosphorus (total)	0-10	mg/L	0.214
		Total suspended solids	0-30	mg/L	<2