

# Paraparaumu Consents

## 3 Monthly Report -

### Nutrients



Date	NH4	NO3	DRP	Total P
<b>July 2023</b>				
Sat 1 Jul 2023	0.04	4.70	0.05	0.29
Thu 6 Jul 2023	0.04	3.80	0.05	0.18
Mon 10 Jul 2023	0.03	4.70	0.05	0.18
Sun 16 Jul 2023	0.06	5.20	0.05	0.21
Sun 23 Jul 2023	0.05	5.50	0.05	0.17
Sat 29 Jul 2023	0.05	5.60	0.05	0.18
<b>Geometric Mean</b>	<b>0.04</b>	<b>4.88</b>	<b>0.05</b>	<b>0.20</b>
<b>August 2023</b>				
Wed 2 Aug 2023	0.03	5.00	0.05	0.16
Tue 8 Aug 2023	0.03	6.00	0.05	0.19
Sun 13 Aug 2023	0.03	4.20	0.05	0.22
Sun 20 Aug 2023	0.03	4.50	0.05	0.21
Fri 25 Aug 2023	0.03	4.00	0.05	0.26
Sat 26 Aug 2023	0.04	4.50	0.05	0.22
<b>Geometric Mean</b>	<b>0.03</b>	<b>4.66</b>	<b>0.05</b>	<b>0.21</b>
<b>September 2023</b>				
Sat 2 Sep 2023	0.05	4.50	0.05	0.27
Tue 5 Sep 2023	0.04	4.40	0.05	0.20
Mon 11 Sep 2023	0.04	4.80	0.05	0.23
Mon 18 Sep 2023	0.03	4.30	0.05	0.21
Sat 23 Sep 2023	0.04	4.60	0.05	0.27
Sat 30 Sep 2023	0.04	3.90	0.05	0.26
<b>Geometric Mean</b>	<b>0.04</b>	<b>4.41</b>	<b>0.05</b>	<b>0.24</b>

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	BOD	SusSol	DO	pH	FColi
<b>July 2023</b>					
Sat 1 Jul 2023	5.4	4.7	5.2	6.6	13
Mon 3 Jul 2023	4.5	5.8	5.9	6.6	3
Thu 6 Jul 2023	7.5	5.5	5.9	6.8	4
Fri 7 Jul 2023	5.4	5.0	6.3	6.7	18
Mon 10 Jul 2023	4.6	5.7	5.7	6.5	5
Wed 12 Jul 2023	3.5	4.2	6.1	6.5	3
Sun 16 Jul 2023	5.1	6.0	5.5	6.8	4
Tue 18 Jul 2023	3.8	4.4	6.2	6.5	1
Thu 20 Jul 2023	4.1	2.6	6.1	6.6	4
Sun 23 Jul 2023	5.4	7.2	5.8	6.6	8
Tue 25 Jul 2023	3.1	4.3	6.3	6.6	6
Sat 29 Jul 2023	4.5	5.0	5.6	6.6	8
<b>Geometric Mean</b>	<b>4.6</b>	<b>4.9</b>	<b>5.9</b>	<b>6.6</b>	<b>5</b>
<b>August 2023</b>					
Wed 2 Aug 2023	4.3	5.7	6.1	6.6	9
Tue 8 Aug 2023	3.4	4.5	6.5	6.6	1
Thu 10 Aug 2023	4.4	4.5	6.0	6.5	3
Sun 13 Aug 2023	3.6	5.8	6.5	6.6	4
Wed 16 Aug 2023	2.0	3.2	6.3	6.6	2
Fri 18 Aug 2023	4.9	6.4	6.8	6.6	1
Sun 20 Aug 2023	5.4	5.9	5.5	6.5	4
Wed 23 Aug 2023	4.3	5.5	6.7	6.6	7
Fri 25 Aug 2023	4.5	6.0	6.1	6.6	6
Sat 26 Aug 2023	5.5	6.0	5.4	6.8	6
Mon 28 Aug 2023	5.3	6.6	6.7	6.7	4
Thu 31 Aug 2023	3.1	4.1	6.6	6.7	2
<b>Geometric Mean</b>	<b>4.1</b>	<b>5.2</b>	<b>6.3</b>	<b>6.6</b>	<b>3</b>
<b>September 2023</b>					
Sat 2 Sep 2023	3.4	3.4	6.1	6.3	5
Tue 5 Sep 2023	4.0	2.8	6.5	6.6	3
Fri 8 Sep 2023	3.2	2.9	6.0	6.7	3
Mon 11 Sep 2023	3.7	3.5	6.9	6.6	1
Thu 14 Sep 2023	2.7	2.5	6.5	6.8	2
Mon 18 Sep 2023	3.6	2.6	6.8	6.7	1
Thu 21 Sep 2023	2.3	1.5	5.9	6.8	5
Sat 23 Sep 2023	3.3	4.4	5.6	6.7	2
Tue 26 Sep 2023	4.3	6.6	6.4	6.8	2
Wed 27 Sep 2023	3.3	4.2	6.8	6.8	10
Thu 28 Sep 2023	3.7	5.2	6.7	6.7	2
Sat 30 Sep 2023	3.1	2.9	6.3	6.7	1
<b>Geometric Mean</b>	<b>3.3</b>	<b>3.3</b>	<b>6.4</b>	<b>6.7</b>	<b>2</b>
<b>Consent Conditions</b>	<b>15</b>	<b>15</b>	<b>&gt;5</b>	<b>6 to 9</b>	<b>500</b>

**Kapiti Coast District Council**  
**Wastewater Treatment**  
**Consents Flows - Summary**



	Monthly Rain		Paraparaumu		Otaki	
	Paraparaumu	Otaki	Effluent	Inlet	Inlet	Land
July 2023	Avg	69.1	10,427	9,187		
	Max		11,320	10,247		
August 2023	Avg	91.5	10,859	9,868		
	Max		12,690	12,191		
September 2023	Avg	57.5	10,389	9,199		
	Max		11,741	11,373		