

# Paraparaumu Consents

## 3 Monthly Report



	BOD	SusSol	DO	pH	FColi
<b>July 2022</b>					
Sat 2 Jul 2022	3.7	8.5	6.2	6.5	9
Mon 4 Jul 2022	4.3	9.2	5.2	6.6	15
Thu 7 Jul 2022	3.0	7.2	5.7	6.7	19
Mon 11 Jul 2022	3.7	3.2	5.5	6.6	6
Wed 13 Jul 2022	4.0	8.3	5.3	6.5	18
Fri 15 Jul 2022	2.3	3.0	5.6	6.6	19
Sun 17 Jul 2022	4.6	11.8	6.3	6.5	13
Tue 19 Jul 2022	2.9	9.4	6.0	6.5	9
Thu 21 Jul 2022	4.1	5.4	5.1	6.4	62
Sun 24 Jul 2022	3.9	7.1	8.7	6.5	5
Tue 26 Jul 2022	3.5	9.3	5.6	6.5	13
Sat 30 Jul 2022	3.2	6.7	5.4	6.5	12
<b>Geometric Mean</b>	<b>3.5</b>	<b>6.9</b>	<b>5.8</b>	<b>6.5</b>	<b>13</b>
<b>August 2022</b>					
Mon 1 Aug 2022	3.1	7.1	5.4	6.5	28
Thu 4 Aug 2022	3.3	9.1	5.5	6.5	18
Sun 7 Aug 2022	2.6	11.5	5.4	6.4	18
Wed 10 Aug 2022	3.4	3.3	5.7	6.6	31
Fri 12 Aug 2022	3.8	2.3	5.6	6.6	31
Sun 14 Aug 2022	4.4	9.7	6.6	6.4	9
Wed 17 Aug 2022	4.7	5.7	5.8	6.6	30
Fri 19 Aug 2022	3.1	5.9	6.2	6.6	18
Sat 20 Aug 2022	3.6	8.0	6.0	6.5	13
Tue 23 Aug 2022	2.6	8.1	5.3	6.5	125
Thu 25 Aug 2022	2.4	4.9	5.6	6.3	37
Mon 29 Aug 2022	5.0	9.9	5.8	6.5	32
<b>Geometric Mean</b>	<b>3.4</b>	<b>6.5</b>	<b>5.7</b>	<b>6.5</b>	<b>26</b>
<b>September 2022</b>					
Sat 3 Sep 2022	4.0	7.7	5.8	6.5	15
Mon 5 Sep 2022	4.1	2.9	5.4	6.6	28
Wed 7 Sep 2022	6.0	7.4	5.7	6.7	30
Fri 9 Sep 2022	5.7	8.3	5.6	6.7	28
Sun 11 Sep 2022	3.9	10.1	5.7	6.3	9
Tue 13 Sep 2022	3.9	7.5	5.7	6.7	10
Thu 15 Sep 2022	4.3	6.6	5.5	6.6	40
Sat 17 Sep 2022	3.5	3.1	6.2	6.6	15
Tue 20 Sep 2022	4.2	9.1	6.1	6.8	12
Wed 21 Sep 2022	3.5	3.4	5.7	6.7	7
Fri 23 Sep 2022	4.4	10.2	6.0	6.6	17
Tue 27 Sep 2022	6.9	5.5	6.0	6.6	24
Fri 30 Sep 2022	7.6	12.3	5.2	6.5	172
<b>Geometric Mean</b>	<b>4.6</b>	<b>6.6</b>	<b>5.7</b>	<b>6.6</b>	<b>20</b>

---

	<b>BOD</b>	<b>SusSol</b>	<b>DO</b>	<b>pH</b>	<b>FColi</b>	
<b>Consent Conditions</b>	<b>15</b>	<b>15</b>	<b>&gt;5</b>	<b>6 to 9</b>	<b>500</b>	22-Feb-23

# Paraparaumu Consents

## 3 Monthly Report -

### Nutrients



Date	NH4	NO3	DRP	Total P
<b>July 2022</b>				
Sat 2 Jul 2022	0.03	4.70	0.05	0.17
Thu 7 Jul 2022	0.03	4.90	0.05	0.25
Mon 11 Jul 2022	0.03	5.90	0.05	0.24
Sun 17 Jul 2022	0.02	5.60	0.05	0.20
Sun 24 Jul 2022	0.02	4.70	0.05	0.13
Sat 30 Jul 2022	0.03	4.00	0.05	0.15
<b>Geometric Mean</b>	<b>0.03</b>	<b>4.93</b>	<b>0.05</b>	<b>0.18</b>
<b>August 2022</b>				
Mon 1 Aug 2022	0.03	4.60	0.05	0.22
Sun 7 Aug 2022	0.03	2.30	0.05	0.19
Sun 14 Aug 2022	0.03	4.60	0.05	0.21
Sat 20 Aug 2022	0.04	2.90	0.05	0.13
Tue 23 Aug 2022	0.03	3.00	0.05	0.24
Mon 29 Aug 2022	0.03	3.30	0.05	0.25
<b>Geometric Mean</b>	<b>0.03</b>	<b>3.34</b>	<b>0.05</b>	<b>0.20</b>
<b>September 2022</b>				
Sat 3 Sep 2022	0.03	3.80	0.05	0.15
Wed 7 Sep 2022	0.02	4.10	0.05	0.22
Sun 11 Sep 2022	0.04	4.50	0.05	0.20
Sat 17 Sep 2022	0.03	5.00	0.05	0.12
Wed 21 Sep 2022	0.03	4.60	0.05	0.10
Tue 27 Sep 2022	0.04	5.50	0.05	0.30
<b>Geometric Mean</b>	<b>0.03</b>	<b>4.55</b>	<b>0.05</b>	<b>0.17</b>

# Kapiti Coast District Council

## Wastewater Treatment

### Consents Flows - Summary



	Monthly Rain		Paraparauumu		Paraparauumu		Otaki	
	Paraparauumu	Otaki	Effluent	Inlet	Effluent	Inlet	Inlet	Land
July 2022	196.0	206.0	12,624	12,431	2,507	2,384		
			17,695	19,038	4,797	2,801		
August 2022	213.0	157.0	14,403	14,692	3,249	2,801		
			20,191	21,603	5,513	2,801		
September 2022	86.5	11.0	11,603	10,975	3,246	2,801		
			15,823	15,070	3,800	2,801		

# Paraparaumu Consents

## 3 Monthly Report



	BOD	SusSol	DO	pH	FColi
<b>October 2022</b>					
Sat 1 Oct 2022	5.7	9.3	6.1	6.5	13
Wed 5 Oct 2022	5.2	9.6	6.1	6.6	19
Fri 7 Oct 2022	6.2	4.7	5.7	6.6	37
Tue 11 Oct 2022	5.9	4.2	5.9	6.7	12
Wed 12 Oct 2022	4.6	9.6	5.7	6.6	17
Sat 15 Oct 2022	3.7	7.1	5.9	6.7	12
Thu 20 Oct 2022	3.5	6.2	5.7	6.7	5
Fri 21 Oct 2022	3.6	3.4	6.0	6.7	10
Sun 23 Oct 2022	4.3	4.2	6.4	6.6	4
Wed 26 Oct 2022	4.5	2.8	6.0	6.7	15
Thu 27 Oct 2022	1.7	3.6	6.0	6.7	3
Sat 29 Oct 2022	4.5	5.1	6.1	6.7	2
<b>Geometric Mean</b>	<b>4.2</b>	<b>5.3</b>	<b>6.0</b>	<b>6.6</b>	<b>9</b>
<b>November 2022</b>					
Tue 1 Nov 2022	3.3	5.4	5.7	6.7	3
Thu 3 Nov 2022	3.6	6.1	5.8	6.7	1
Sun 6 Nov 2022	1.1	3.9	5.3	6.7	11
Mon 7 Nov 2022	3.7	6.7	6.3	6.7	2
Fri 11 Nov 2022	5.1	5.5	6.1	6.7	1
Sun 13 Nov 2022	3.7	9.6	6.2	6.7	1
Thu 17 Nov 2022	2.6	5.0	5.7	6.7	1
Sat 19 Nov 2022	3.0	7.2	8.3	6.4	3
Tue 22 Nov 2022	2.7	6.6	5.7	6.7	1
Thu 24 Nov 2022	3.3	5.9	5.1	6.7	6
Sat 26 Nov 2022	3.5	5.8	5.4	6.3	1
Tue 29 Nov 2022	3.1	6.5	5.7	6.5	5
<b>Geometric Mean</b>	<b>3.1</b>	<b>6.0</b>	<b>5.9</b>	<b>6.6</b>	<b>2</b>
<b>December 2022</b>					
Fri 2 Dec 2022	2.1	5.9	5.0	6.6	11
Tue 6 Dec 2022	3.9	7.9	5.6	6.7	16
Fri 9 Dec 2022	4.6	9.8	5.6	6.7	49
Sat 10 Dec 2022	5.2	10.3	5.8	6.3	25
Mon 12 Dec 2022	4.3	8.9	5.4	6.7	8
Thu 15 Dec 2022	4.5	10.1	5.4	6.8	103
Fri 16 Dec 2022	4.4	10.1	5.2	6.6	26
Sun 18 Dec 2022	4.8	10.4	5.8	6.5	6
Wed 21 Dec 2022	4.1	9.9	5.2	6.7	29
Fri 23 Dec 2022	4.4	9.2	5.0	6.6	14
Sat 24 Dec 2022	3.5	11.1	5.9	6.6	4
Fri 30 Dec 2022	5.5	11.0	5.1	6.7	16
<b>Geometric Mean</b>	<b>4.2</b>	<b>9.4</b>	<b>5.4</b>	<b>6.6</b>	<b>17</b>
<b>Consent Conditions</b>	<b>15</b>	<b>15</b>	<b>&gt;5</b>	<b>6 to 9</b>	<b>500</b>

# Paraparaumu Consents

## 3 Monthly Report -

### Nutrients



Date	NH4	NO3	DRP	Total P
<b>October 2022</b>				
Sat 1 Oct 2022	0.03	3.10	0.05	0.38
Wed 5 Oct 2022	0.04	4.80	0.05	0.31
Tue 11 Oct 2022	0.05	5.80	0.05	0.54
Sat 15 Oct 2022	0.05	5.20	0.05	0.19
Sun 23 Oct 2022	0.04	6.10	0.05	0.07
Sat 29 Oct 2022	0.04	5.80	0.05	0.16
<b>Geometric Mean</b>	<b>0.04</b>	<b>5.01</b>	<b>0.05</b>	<b>0.23</b>
<b>November 2022</b>				
Tue 1 Nov 2022	0.03	5.80	0.05	0.14
Sun 6 Nov 2022	0.04	6.20	0.05	0.19
Sun 13 Nov 2022	0.04	6.40	0.05	0.21
Sat 19 Nov 2022	0.04	5.90	0.05	0.23
Sat 26 Nov 2022	0.03	6.10	0.05	0.23
Tue 29 Nov 2022	0.04	5.70	0.05	0.21
<b>Geometric Mean</b>	<b>0.04</b>	<b>6.01</b>	<b>0.05</b>	<b>0.20</b>
<b>December 2022</b>				
Fri 2 Dec 2022	0.04	5.90	0.05	0.26
Sat 10 Dec 2022	0.07	7.30	0.42	0.75
Thu 15 Dec 2022	0.08	7.90	1.37	1.69
Sun 18 Dec 2022	0.07	6.50	1.37	1.59
Sat 24 Dec 2022	0.08	6.90	0.05	0.29
Fri 30 Dec 2022	0.11	7.90	1.00	1.30
<b>Geometric Mean</b>	<b>0.07</b>	<b>7.03</b>	<b>0.35</b>	<b>0.76</b>

# Kapiti Coast District Council Wastewater Treatment Consents Flows - Summary



	Monthly Rain		Paraparaumu Effluent		Paraparaumu Inlet		Otaki Inlet		Otaki Land				
	Paraparaumu	Otaki	Paraparaumu	Otaki	Paraparaumu	Otaki	Paraparaumu	Otaki	Paraparaumu	Otaki			
<i>October 2022</i>	38.5	29.0	Avg 10,945	12,798	10,361	2,791	2,801	Avg 11,380	15,861	11,173	1,732	2,477	2,801
<i>November 2022</i>	200.5	81.0	Max 12,798	12,558	3,680	2,801	Avg 11,071	14,239	10,729	1,657	1,542	2,642	2,801
<i>December 2022</i>	85.0	66.0	Max 14,239	14,093	2,215	2,642	Avg 11,071	14,093	10,729	1,657	1,542	2,642	2,642