

Paraparaumu Consents

3 Monthly Report



| | BOD | SusSol | DO | pH | FColi |
|---------------------------|------------|------------|--------------|---------------|------------|
| April 2024 | | | | | |
| Tue 2 Apr 2024 | 4.3 | 5.6 | 6.1 | 6.7 | 9 |
| Fri 5 Apr 2024 | 3.8 | 6.2 | 5.8 | 6.8 | 5 |
| Sun 7 Apr 2024 | 4.8 | 8.0 | 6.4 | 6.7 | 86 |
| Wed 10 Apr 2024 | 4.5 | 5.6 | 7.0 | 6.8 | 1 |
| Thu 11 Apr 2024 | 3.7 | 5.4 | 6.3 | 6.7 | 1 |
| Sun 14 Apr 2024 | 3.4 | 4.7 | 5.4 | 6.8 | 1 |
| Mon 15 Apr 2024 | 4.3 | 7.0 | 6.5 | 6.9 | 1 |
| Thu 18 Apr 2024 | 6.1 | 6.0 | 5.6 | 6.7 | 1 |
| Fri 19 Apr 2024 | 2.0 | 5.2 | 6.4 | 6.7 | 2 |
| Tue 23 Apr 2024 | 6.1 | 10.8 | 6.1 | 6.8 | 1 |
| Sat 27 Apr 2024 | 4.0 | 7.7 | 5.5 | 6.7 | 12 |
| Tue 30 Apr 2024 | 6.0 | 5.5 | 6.1 | 6.5 | 4 |
| Geometric Mean | 4.2 | 6.3 | 6.1 | 6.7 | 3 |
| May 2024 | | | | | |
| Thu 2 May 2024 | 5.0 | 8.7 | 6.4 | 6.7 | 13 |
| Sun 5 May 2024 | 6.1 | 9.6 | 6.1 | 6.8 | 9 |
| Mon 6 May 2024 | 6.0 | 8.8 | 6.2 | 6.7 | 7 |
| Thu 9 May 2024 | 3.9 | 6.5 | 6.7 | 6.7 | 10 |
| Sun 12 May 2024 | 5.5 | 6.3 | 5.9 | 6.7 | 11 |
| Mon 13 May 2024 | 4.6 | 6.5 | 6.6 | 6.7 | 6 |
| Wed 15 May 2024 | 5.7 | 8.7 | 6.4 | 6.8 | 4 |
| Thu 23 May 2024 | 5.5 | 3.3 | 6.2 | 7.9 | 10 |
| Fri 24 May 2024 | 5.4 | 7.5 | 6.1 | 7.9 | 9 |
| Sat 25 May 2024 | 2.8 | 4.7 | 5.7 | 6.7 | 22 |
| Tue 28 May 2024 | 3.6 | 5.7 | 6.4 | 6.7 | 3 |
| Fri 31 May 2024 | 6.0 | 9.6 | 6.1 | 6.7 | 13 |
| Geometric Mean | 4.9 | 6.9 | 6.2 | 6.9 | 9 |
| June 2024 | | | | | |
| Wed 5 Jun 2024 | 6.5 | 6.0 | 6.8 | 6.7 | 7 |
| Fri 7 Jun 2024 | 5.9 | 4.6 | 6.1 | 7.2 | 13 |
| Sun 9 Jun 2024 | 4.7 | 5.8 | 6.2 | 6.8 | 13 |
| Tue 11 Jun 2024 | 4.7 | 3.9 | 5.9 | 6.8 | 4 |
| Wed 12 Jun 2024 | 5.0 | 7.5 | 6.1 | 6.8 | 6 |
| Sun 16 Jun 2024 | 3.3 | 6.4 | 6.5 | 6.7 | 4 |
| Mon 17 Jun 2024 | 4.1 | 8.4 | 7.0 | 6.7 | 9 |
| Thu 20 Jun 2024 | 3.1 | 5.8 | 6.2 | 6.7 | 4 |
| Fri 21 Jun 2024 | 5.5 | 2.4 | 6.1 | 6.5 | 10 |
| Sun 23 Jun 2024 | 3.5 | 3.5 | 6.5 | 6.7 | 8 |
| Tue 25 Jun 2024 | 3.9 | 1.8 | 8.4 | 6.7 | 10 |
| Thu 27 Jun 2024 | 5.1 | 6.3 | 6.9 | 6.8 | 13 |
| Geometric Mean | 4.5 | 4.8 | 6.5 | 6.8 | 8 |
| Consent Conditions | 15 | 15 | >5 | 6 to 9 | 500 |

Paraparaumu Consents

3 Monthly Report -

Nutrients



| Date | NH4 | NO3 | DRP | Total P |
|-----------------------|-------------|-------------|-------------|-------------|
| April 2024 | | | | |
| Tue 2 Apr 2024 | 0.04 | 6.00 | 0.05 | 0.18 |
| Sun 7 Apr 2024 | 0.04 | 4.90 | 0.06 | 0.17 |
| Sun 14 Apr 2024 | 0.04 | 5.20 | 0.05 | 0.17 |
| Thu 18 Apr 2024 | 0.04 | 5.40 | 0.05 | 0.20 |
| Tue 23 Apr 2024 | 0.03 | 5.20 | 0.05 | 0.18 |
| Sat 27 Apr 2024 | 0.05 | 6.70 | 0.05 | 0.20 |
| Geometric Mean | 0.04 | 5.54 | 0.05 | 0.18 |
| May 2024 | | | | |
| Sun 5 May 2024 | 0.04 | 5.20 | 0.05 | 0.24 |
| Mon 6 May 2024 | 0.04 | 5.70 | 0.05 | 0.23 |
| Sun 12 May 2024 | 0.08 | 6.90 | 0.05 | 0.21 |
| Thu 23 May 2024 | 0.08 | 4.90 | 0.05 | 0.25 |
| Sat 25 May 2024 | 0.10 | 5.80 | 0.06 | 0.20 |
| Fri 31 May 2024 | 0.07 | 5.50 | 0.05 | 0.25 |
| Geometric Mean | 0.06 | 5.63 | 0.05 | 0.23 |
| June 2024 | | | | |
| Wed 5 Jun 2024 | 0.05 | 6.00 | 0.05 | 0.21 |
| Sun 9 Jun 2024 | 0.10 | 5.40 | 0.05 | 0.21 |
| Sun 16 Jun 2024 | 0.06 | 5.20 | 0.05 | 0.21 |
| Mon 17 Jun 2024 | 0.03 | 5.10 | 0.05 | 0.20 |
| Sun 23 Jun 2024 | 0.12 | 6.70 | 0.05 | 0.20 |
| Thu 27 Jun 2024 | 0.04 | 5.80 | 0.05 | 0.18 |
| Geometric Mean | 0.06 | 5.67 | 0.05 | 0.20 |

Kapiti Coast District Council
Wastewater Treatment
Consents Flows - Summary



| | Monthly Rain | | Paraparaumu | | Paraparaumu | | Otaki | | Otaki | |
|-------------------|--------------|-------|---------------|--------|-------------|-------|-------|------|-------|------|
| | Paraparaumu | Otaki | Effluent | Inlet | Effluent | Inlet | Inlet | Land | Inlet | Land |
| April 2024 | 65.5 | | Avg 9,286 | 8,976 | | | | | | |
| | | | Max 10,917 | 10,682 | | | | | | |
| May 2024 | 36.0 | | Avg 9,932 | 8,859 | | | | | | |
| | | | Max 10,750 | 9,922 | | | | | | |
| June 2024 | 65.0 | | Avg 9,886 | 8,721 | | | | | | |
| | | | Max 11,021 | 10,084 | | | | | | |