



TOWNSVILLE CITY COUNCIL

Schedule of Fees and Charges

2023/24

WATER, WASTEWATER, AND LABORATORY

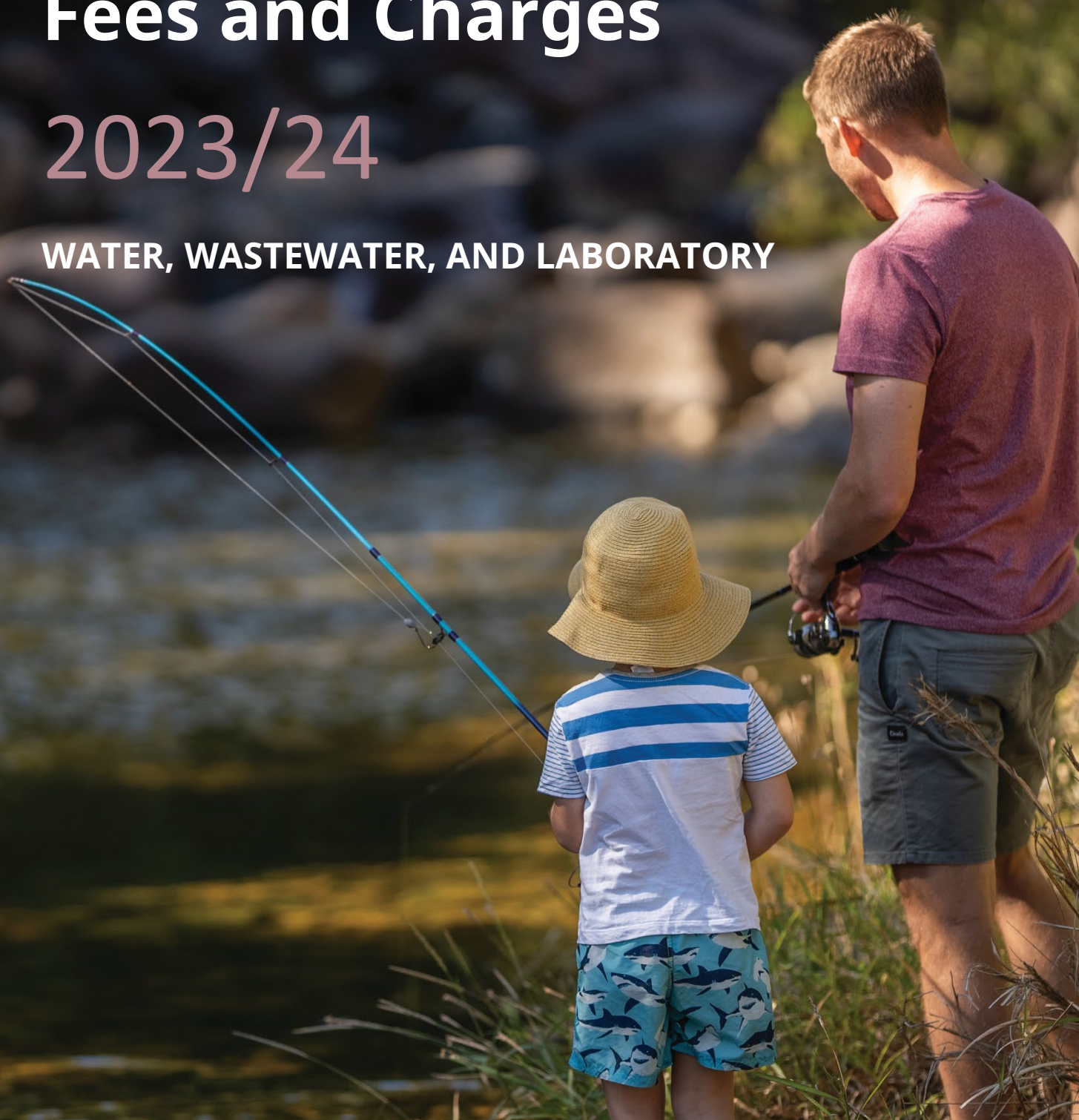


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TOWNSVILLE CITY COUNCIL**WATER, WASTEWATER AND LABORATORY SERVICES****SCHEDULE 29 - METER AND SERVICE CONNECTIONS****SCHEDULE 29 POLICIES****CONDITIONS APPLICABLE TO ALL METER AND SERVICE CONNECTION FEES**

- Variations apply where concrete paths or other obstructions impede connections;
- All meter connects are GST free;
- Disconnection of water services will not be carried out with the written approval of the property owner;
- A meter and service is required in areas where developers have not installed a service to the property boundary;
- Where developers have preinstalled the service to the property boundary the installation requirements are less and refer to a meter installation only;
- Non-standard disconnections will be charged on a quotation basis;
- All applications for water services connections must be signed by a licensed plumber;
- The location of existing and/or proposed water meters must be indicated on a separate plan;
- Unit developments may require individual metered connections for each registrable parcel and for any body corporate amenities requiring access to water. Specific quotations are required in these instances;
- If a fire service is installed, Townsville Water will complete the detector check. Any backflow requirements are the owner's responsibility and this is enforced by the plumbing certifiers.

SUBSEQUENT METER AND SERVICE CONNECTIONS

- Quotations are required for all additional connections where an established allotment is subdivided or where the connections requested is not the standard service for the premises type.
- This is subject to the water main being of adequate size and/or any Town Planning requirements.

WATER METER SIZE GUIDELINES**STANDARD WATER SERVICES MINIMUM REQUIREMENTS**

Domestic / Commercial / Industrial	Size of Service Connection
Private Dwelling/Individual Unit	20mm
Service Station	25mm
Warehouse	25mm
Shops – 4 Shops/Buildings	25mm
Flats – 2 Flats/Buildings	20mm
Flats – 3 to 4 Flats/Buildings	25mm
Flats – 5 to 8 Flats/Buildings	32mm
Flats – 9 to 10 Flats/Buildings	40mm
Hotels – Up to 21 Rooms	32mm
Caravan Park – Up to 45 Bays	40mm

SCHOOLS

Size of School	Primary	Secondary	Boarding
Up to 200 Pupils	32mm	40mm	50mm
201 to 400 Pupils	40mm	50mm	80mm
401 to 600 Pupils	40mm	50mm	80mm
Over 600 Pupils	50mm	80mm	80mm

SCHEDULE 29 - METER AND SERVICE CONNECTIONS [continued]

FIRE FIGHTING SERVICES

Service	Size of Service
Fire hydrant	100mm
Fire hose reels [one or more reels]	25mm service and meter as per the Building Code of Australia

NOTES TO STANDARD WATER SERVICES REQUIREMENTS:

These sizes are guidelines only and are subject to confirmation on receipt of applications. It is the responsibility of the applicant to determine the required minimum pressure and flow are provided at hose reels and whether the minimum size service will suffice. Any case not covered by the above should be discussed with Infrastructure Development staff and your hydraulic designer prior to the application being lodged.

NOTES TO METERED STANDPIPE CHARGES

A metered standpipe permit application must be lodged and approved and a security deposit is payable before a metered standpipe can be issued. The security deposit will be refunded upon the return of the standpipe as per the Standpipe Hire Permit Terms and Conditions.

PART 29.A - METERS

REFER TO NOTES ON METER AND SERVICE CONNECTIONS

20mm meter	\$232.50	N
20mm meter and service	\$1,450.00	N
25mm meter and service	\$1,965.00	N
32mm meter and service	\$2,900.00	N
40mm meter and service	\$3,190.00	N
50mm meter and service	\$5,440.00	N
80mm to 150mm	By quotation	N
Fire hydrants	By quotation	N
Standard disconnection	\$133.00	N
Smart meter upgrade (from existing connection 20mm only)	\$240.00	N
Smart meter and service	Price on application	N

PART 29.B - METERED STANDPIPE CHARGES

REFER TO NOTES ON METERED STANDPIPE CHARGES

Daily hire charge	\$35.00	N
Monthly hire charge	\$175.00	N
Annual hire rate	\$2,095.00	N

PART 29.C - WATER METER TESTING FEES (INCLUDING FREIGHT AND REPLACEMENT)

REFER TO NOTES ON METER AND SERVICE CONNECTIONS

20mm	\$398.00	N
25mm	\$505.00	N
32mm - offsite	\$754.00	N
40mm - offsite	\$815.00	N

Name	Year 23/24 Fee (incl. GST)	GST
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PART 29.C - WATER METER TESTING FEES (INCLUDING FREIGHT AND REPLACEMENT) [continued]

50mm - offsite	\$896.00	N
80mm - offsite	\$1,015.00	N
100mm - offsite	\$1,180.00	N
150mm - offsite	By quotation	N

All water meters greater than 100mm are on a quotation basis.

Name	Year 23/24 Fee (incl. GST)	GST
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SCHEDULE 30 - BLOCKAGES, MANHOLES, LOCATIONS AND TRUCK HIRE

PART 30.A - BLOCKAGES, MANHOLES, LOCATIONS, AND TRUCK HIRE

1. SEWER AND WATER MAIN LOCATIONS

By diagram only	\$84.40	Y
Onsite	\$238.00	Y
Fee for time in excess of 1 hour [per 15 minutes]	By quotation	Y

2. SEWERAGE BLOCKAGE FEE

Sewerage blockage - normal hours	\$547.00	Y
Sewerage blockage - after hours	\$693.00	Y

3. PENSIONER SEWERAGE BLOCKAGE FEE

Sewerage blockage - normal hours (pensioner)	\$361.00	Y
Sewerage blockage - after hours (pensioner)	\$347.00	Y

4. SUCKER TRUCK HIRE

Hourly hire fee	\$332.50	Y
Hourly after hours	\$411.00	Y

5. SEWER CONNECTIONS

100mm x 1 sewer manhole cutin	\$1,590.00	N
100mm x 2 sewer manhole cutins (1 work shift)	\$2,120.00	N
150mm x 1 sewer manhole cutin	\$1,805.00	N
150mm x 2 sewer manhole cutins (1 work shift)	\$2,650.00	N
150mm x 3 sewer manhole cutins (1 work shift)	\$3,180.00	N
150mm x 100mm x 1 sewer main cutin	\$1,275.00	N
150mm x 100mm x 2 sewer main cutins (1 work shift)	\$2,445.00	N
150mm x 100mm x 3 sewer main cutins (1 work shift)	\$3,395.00	N
150mm x 150mm x 1 sewer main cutin	\$1,485.00	N
150mm x 150mm x 2 sewer main cutins (1 work shift)	\$2,760.00	N
225mm x 100mm x 1 sewer main cutin	\$2,650.00	N
Rebench new manhole	\$2,120.00	N
Seal off property connection x 1 inside sewer manhole	\$934.00	N
Seal off property connection x 2 inside sewer manhole (1 work shift)	\$1,485.00	N
150mm seal off property connection in main line sewer	\$2,120.00	N
225mm seal off property connection in main line sewer	\$2,230.00	N

Name	Year 23/24 Fee (incl. GST)	GST
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SCHEDULE 31 - LABORATORY

PART 31.A - LABORATORY SERVICES

1. ADMINISTRATION FEES

Administration fee (applied for each sample batch)	\$38.00	Y
Bottles complying with AS 5667:1998 are supplied for sampling on request.		
Priority surcharge	25% of total analysis cost	Y
Weekend surcharge (Saturday and Sunday)	\$310.00	Y

2. GENERAL

Alkalinity/acidity (Total)	\$12.50	Y
Ammonia as N	\$21.00	Y
Ammonia as N (4hr turn around time)*	\$23.00	Y
Ammonia as N, trace level	\$23.00	Y
Autoclave microbiological waste	\$67.50	Y
% available chlorine in sodium hypochlorite	\$64.40	Y
Biological oxygen demand soluble	\$43.60	Y
Biological oxygen demand total	\$41.60	Y
Bromate	\$80.00	Y
Bromide	\$20.80	Y
Calibration of Cl2 meter	\$90.00	Y
Capillary suction time	\$73.00	Y
Chemical oxygen demand (flocculated or soluble)	\$41.60	Y
Chemical oxygen demand, total	\$41.60	Y
Chlorate	\$80.00	Y
Chloride	\$20.00	Y
Chlorine (free or total)	\$8.30	Y
Chlorite	\$80.00	Y
Chlorophyll a + algal biomass estimate	\$68.00	Y
Coarse suspended solids, CSS150	\$65.00	Y
Coarse suspended solids, CSS500	\$65.00	Y
Coarse suspended solids, CSSA	\$65.00	Y
Coarse suspended solids, CSSB	\$65.00	Y
Colour, apparent	\$10.20	Y
Colour, true, filtered	\$12.30	Y
Conductivity	\$7.80	Y
Dissolved oxygen	\$7.80	Y
Dissolved solids	\$33.20	Y
Fluoride	\$20.20	Y
Further VSR (20 days)	\$65.00	Y
Further VSR (40 days)	\$65.00	Y
Geosmin and MIB	\$215.00	Y
Hardness (Ca, Mg)	\$18.00	Y
Hexavalent chromium	\$20.80	Y
Iodide	\$20.80	Y
Metals per element	\$9.20	Y

Name	Year 23/24 Fee (incl. GST)	GST
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2. GENERAL [continued]

Microscopy	\$48.00	Y
Monochloramine	\$16.00	Y
Oil and grease (gravimetry)	\$78.00	Y
Orthophosphate	\$21.00	Y
Orthophosphate (4hr turn around)*	\$23.00	Y
Orthophosphate as P, trace level	\$23.00	Y
Oxidation reduction potential	\$7.80	Y
Oxidised nitrogen (4hr turn around time)*	\$23.00	Y
Oxidised nitrogen (nitrite + nitrate)	\$21.00	Y
Oxidised nitrogen as N (NOx), trace level	\$23.00	Y
Oxidised nitrogen as N (speciated as Nitrite and Nitrate), trace level	\$44.00	Y
Oxyhalides (Chlorite, Chlorate, and Bromate)	\$202.00	Y
pH	\$7.80	Y
Silica	\$20.80	Y
Sludge volume index	\$108.00	Y
Solids total or volatile	\$21.00	Y
Sulfite	\$16.00	Y
Sulphate	\$20.80	Y
Sulphide	\$20.00	Y
Suspended solids, total	\$14.00	Y
Suspended solids, volatile	\$22.00	Y
Temperature	\$7.80	Y
Total kjeldhal nitrogen (TKN)	\$29.10	Y
Total kjeldhal nitrogen (TKN) in Solids	\$29.10	Y
Total nitrogen N	\$30.00	Y
Total nitrogen N (4hr turn around time)*	\$33.20	Y
Total nitrogen, trace level	\$36.40	Y
Total phosphorous, trace level	\$36.40	Y
Total phosphorus P	\$26.00	Y
Total phosphorus P (4hr turn around time)*	\$33.20	Y
Total/dissolved organic carbon	\$34.00	Y
Trihalomethanes	\$60.00	Y
Trihalomethanes formation potential	\$230.00	Y
Turbidity	\$7.80	Y
UV transmittance @ 254 nm	\$7.80	Y
Viscosity	\$50.00	Y
Volatile fatty acids	\$41.60	Y

3. MICROBIOLOGY

NB. Refer to Schedule 32, Part 32.A, 1 for 'Administration fee' which is applicable on each sample batch.

Algae identification/count (microphotograph on request)	\$100.00	Y
Coliform and HPC Suite (Total Coliform, Thermotolerant Coliform, E coli and HPC)	\$99.00	Y
E. coli (MF)	\$36.00	Y
E. coli (MPN)	\$45.00	Y
E. coli and Total Coliform Suite (MF)	\$55.00	Y

Name	Year 23/24 Fee (incl. GST)	GST
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3. MICROBIOLOGY [continued]

Endotoxins by LAL	\$158.00	Y
Enterococci	\$36.00	Y
Heterotrophic (total) plate count	\$22.00	Y
Heterotrophic (total) plate count, ultra pure water	\$26.00	Y
Legionella low level	\$70.00	Y
Legionella Standard Level with HPC	\$55.00	Y
Moulds and yeasts	\$72.00	Y
Pseudomonas	\$36.00	Y
Swimming Pool Microbiology Suite (2. Pseudomonas aeruginosa, E coli and HPC)	\$80.00	Y
Sulfite reducing clostridia	\$70.00	Y
Thermotolerant coliform	\$36.00	Y
Total coliform	\$36.00	Y

4. SOILS AND SEDIMENTS

NB. Refer to Schedule 32, Part 32.A, 1 for 'Administration fee' which is applicable on each sample batch.

Air dried moisture content	\$7.80	Y
KCl extractable NH ₃ - N	\$34.00	Y
KCl extractable NO ₃ - N	\$34.00	Y
Soil pH and conductivity	\$24.00	Y
Soil soluble chloride	\$24.00	Y
Major metals analysis suite for solids (Digestion by USEPA method) Calcium, Magnesium, Sodium, Potassium	\$55.00	Y
Complete trace metals analysis suite for solids (Digestion by USEPA method) Aluminium, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Manganese, Mercury, Molybdenum, Nickel, Rubidium, Titanium, Uranium, Vanadium, Zinc Selenium, Silver, Strontium, Thallium, Tin	\$135.00	Y
Soil or sludge total solids	\$18.00	Y
Nitrification inhibition test (sludge toxicity) ISO9509 water quality - 1 x sample Toxicity test for assessing the inhibition of nitrification of activated sludge microorganisms (tiered pricing).	\$1,620.00	Y
Nitrification inhibition test (sludge toxicity) ISO9509 water quality - 2 x samples Toxicity test for assessing the inhibition of nitrification of activated sludge microorganisms (tiered pricing).	\$1,015.00	Y
Nitrification inhibition test (sludge toxicity) ISO9509 water quality - 3 x samples Toxicity test for assessing the inhibition of nitrification of activated sludge microorganisms (tiered pricing).	\$973.00	Y
Nitrification inhibition test (sludge toxicity) ISO9509 water quality - 4 x samples Toxicity test for assessing the inhibition of nitrification of activated sludge microorganisms (tiered pricing).	\$892.00	Y
Nitrification inhibition test (sludge toxicity) ISO9509 water quality - 5 or more samples Toxicity test for assessing the inhibition of nitrification of activated sludge microorganisms (tiered pricing).	\$844.00	Y
Capillary suction time test APHA-AWWA-WEF Capillary Suction Test Method 2710 G	\$78.00	Y
Specific oxygen uptake rate (SOUR testing) APHA 2710B Oxygen-Consumption Rate; US EPA Method 1683 Specific Oxygen Uptake Rate in Biosolids	\$124.00	Y
Sludge volume index APHA-AWWA-WEF Sludge Volume Index Method 2710 D	\$104.00	Y

Name	Year 23/24 Fee (incl. GST)	GST
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4. SOILS AND SEDIMENTS [continued]

Time to filter - standard methods for the examination of water and wastewater APHA- AWWA-WEF Time-to-Filter Method 2710 H	\$156.00	Y
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5. SAMPLING AND COLLECTION

NB. Refer to Schedule 32, Part 32.A, 1 for 'Administration fee' which is applicable on each sample batch.

Sample collection (NATA accredited) - [cost for the first hour]	\$360.00	Y
Sample collection (NATA accredited) - [per hour after the first hour]	\$152.00	Y

6. OTHER SERVICES

NB. Refer to Schedule 32, Part 32.A, 1 for 'Administration fee' which is applicable on each sample batch.

Algal toxins (cylindrospermopsin and anatoxin)	\$400.00	Y
Arsenic Speciation	\$308.00	Y
Cation/anion balance	\$220.00	Y
CSSD (AS 4187) Table 7.2 Final Rinse Water (Manual)	\$230.00	Y
CSSD (AS 4187) Table 7.3 Final Rinse Water (Endoscopes)	\$254.50	Y
CSSD (AS 4187) Table 7.4 Feed water to dedicated steam generator	\$166.00	Y
Gen-X 11CI-PF3OUdS, 9CI-PF3ONS and NaDONA standard level	\$160.00	Y
Heavy metals suite Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc	\$41.60	Y
Irrigation suite	\$104.00	Y
Metals, major suite, soluble	\$32.20	Y
Metals, major suite, total	\$32.20	Y
Metals, trace suite, soluble	\$120.50	Y
Metals, trace suite, total	\$120.50	Y
NEPM metals suite Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Vanadium, Zinc	\$77.90	Y
Per and polyfluoro alkyl substances, low level suite	\$197.50	Y
Per and polyfluoro alkyl substances, low level suite inc gen-X 11CI-PF3OUdS, 9CI-PF3ONS and NaDONA	\$249.50	Y
Per and polyfluoro alkyl substances, standard suite	\$166.00	Y
Potability suite	\$289.00	Y
Selenium Speciation	\$330.00	Y