

Schedule of Fees and Charges

2020/21

Water, Wastewater, and Laboratory

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TOWNSVILLE CITY COUNCIL**WATER, WASTEWATER AND LABORATORY SERVICES****SCHEDULE 30 – METER AND SERVICE CONNECTIONS****SCHEDULE 30 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 charge 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
200 to 400 Pupils	40mm	50mm	80mm
400 to 600 Pupils	40mm	50mm	80mm
Over 600 Pupils	50mm	80mm	80mm

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:

SCHEDULE 30 – METER AND SERVICE CONNECTIONS [continued]

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 30.A >> METERS**REFER TO NOTES ON METER AND SERVICE CONNECTIONS**

20mm Meter	\$0.00	\$203.50
20mm Meter and Service	\$0.00	\$1,265.00
25mm Meter and Service	\$0.00	\$1,720.00
32mm Meter and Service	\$0.00	\$2,535.00
40mm Meter and Service	\$0.00	\$2,790.00
50mm Meter and Service	\$0.00	\$4,750.00
80mm to 150mm		By Quotation
Fire Hydrants		By Quotation
Standard Disconnection	\$0.00	\$116.00

PART 30.B >> METERED STANDPIPE CHARGES**REFER TO NOTES ON METERED STANDPIPE CHARGES**

Daily Hire Charge	\$0.00	\$30.60
Monthly Hire Charge	\$0.00	\$153.00
Annual Hire Rate	\$0.00	\$1,835.00

PART 30.C >> WATER METER TESTING FEES (INCLUDING FREIGHT AND REPLACEMENT)**REFER TO NOTES ON METER AND SERVICE CONNECTIONS**

20mm	\$0.00	\$348.00
25mm	\$0.00	\$441.00
32mm – Offsite	\$0.00	\$658.00
40mm – Offsite	\$0.00	\$712.00
50mm – Offsite	\$0.00	\$783.00
80mm – Offsite	\$0.00	\$887.00
100mm – Offsite	\$0.00	\$1,030.00
150mm – Offsite		By Quotation
All water meters greater than 100mm are on a quotation basis.		

Name	Year 20/21 GST	Fee (incl. GST)
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SCHEDULE 31 – BLOCKAGES, MANHOLES, LOCATIONS AND TRUCK HIRE

PART 31.A >> BLOCKAGES, MANHOLES, LOCATIONS, AND TRUCK HIRE

1. SEWER AND WATER MAIN LOCATIONS

By Diagram Only	\$7.52	\$82.70
Onsite	\$21.23	\$233.50
Fee for time in excess of 1 hour [Per 15 minutes]	By Quotation	

2. SEWERAGE BLOCKAGE FEE

Sewerage blockage – Normal hours	\$48.73	\$536.00
Sewerage blockage – After hours	\$61.73	\$679.00

3. PENSIONER SEWERAGE BLOCKAGE FEE

Sewerage blockage – Normal hours (Pensioner)	\$32.18	\$354.00
Sewerage blockage – After hours (Pensioner)	\$30.91	\$340.00

4. SUCKER TRUCK HIRE

Hourly Hire Fee	\$29.64	\$326.00
Hourly after hours	\$36.64	\$403.00

5. SEWER CONNECTIONS

100mm x 1 Sewer Manhole Cutin	\$0.00	\$1,560.00
100mm x 2 Sewer Manhole Cutins (1 work shift)	\$0.00	\$2,080.00
150mm x 1 Sewer Manhole Cutin	\$0.00	\$1,770.00
150mm x 2 Sewer Manhole Cutins (1 work shift)	\$0.00	\$2,600.00
150mm x 3 Sewer Manhole Cutins (1 work shift)	\$0.00	\$3,120.00
150mm x 100mm x 1 Sewer Main Cutin	\$0.00	\$1,250.00
150mm x 100mm x 2 Sewer Main Cutins (1 work shift)	\$0.00	\$2,395.00
150mm x 100mm x 3 Sewer Main Cutins (1 work shift)	\$0.00	\$3,330.00
150mm x 150mm x 1 Sewer Main Cutin	\$0.00	\$1,455.00
150mm x 150mm x 2 Sewer Main Cutins (1 work shift)	\$0.00	\$2,705.00
225mm x 100mm x 1 Sewer Main Cutin	\$0.00	\$2,600.00
Rebench New Manhole	\$0.00	\$2,080.00
Seal off property connection x 1 inside Sewer Manhole	\$0.00	\$916.00
Seal off property connection x 2 inside Sewer Manhole (1 work shift)	\$0.00	\$1,455.00
150mm Seal off property connection in main line sewer	\$0.00	\$2,080.00
225mm Seal off property connection in main line sewer	\$0.00	\$2,185.00

SCHEDULE 32 – LABORATORY**PART 32.A >> LABORATORY SERVICES****1. ADMINISTRATION FEES**

Administration fee (applied for each sample batch)	\$3.29	\$36.20
Bottles complying with AS 5667:1998 are supplied for sampling on request.		
Microbiology Samples received on Fridays	\$11.36	\$125.00
Priority Surcharge	\$15.91	\$175.00
Weekend samples (Saturday and Sunday)	\$26.50	\$291.50

2. GENERAL

Activated Sludge Filterability	\$1.40	\$15.40
Alkalinity/ Acidity (Total)	\$1.06	\$11.70
Ammonia as N	\$1.94	\$21.30
Ammonia as N (4hr turn around time)*	\$1.98	\$21.80
Ammonia as N, Trace Level	\$2.55	\$28.00
Autoclav Microbiological Waste	\$5.84	\$64.20
Available Chlorine	\$5.45	\$60.00
Biological Oxygen Demand Total	\$3.86	\$42.50
Biological Oxygen Demand Soluble	\$4.40	\$48.40
Bromide	\$1.94	\$21.30
Calibration for Cl2 Meter	\$7.18	\$79.00
Capillary Suction Time	\$5.84	\$64.20
Chemical Oxygen Demand (flocculated or soluble)	\$3.86	\$42.50
Chemical Oxygen Demand, total	\$3.86	\$42.50
Chloride	\$1.94	\$21.30
Chlorine (free or total)	\$0.78	\$8.55
Chlorophyll a + algal biomass estimate	\$5.45	\$60.00
Coarse Suspended Solids, CSSA	\$5.30	\$58.30
Coarse Suspended Solids, CSSB	\$5.30	\$58.30
Coarse Suspended Solids, CSS150	\$5.30	\$58.30
Coarse Suspended Solids, CSS500	\$5.30	\$58.30
Colour, as is	\$1.06	\$11.70
Colour, true, filtered	\$1.26	\$13.90
Conductivity	\$0.68	\$7.45
Dissolved Oxygen	\$0.72	\$7.95
Dissolved Solids	\$2.75	\$30.30
Fluoride	\$1.94	\$21.30
Further VSR (20 days)	\$4.25	\$46.70
Further VSR (40 days)	\$4.25	\$46.70
Geosmin and MIB	\$17.68	\$194.50
Hardness (Ca, Mg)	\$1.59	\$17.50

Name	Year 20/21 GST Fee (incl. GST)	
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2. GENERAL [continued]

Hexavalent Chromium	\$1.85	\$20.40
HPC R2A	\$2.85	\$31.30
Iodide	\$1.94	\$21.30
Metals per element	\$0.78	\$8.55
Microscopy	\$2.80	\$30.80
Oil and grease (Gravimetry)	\$6.51	\$71.60
Orthophosphate	\$2.09	\$23.00
Orthophosphate as P, Trace Level	\$2.55	\$28.00
Orthophosphate (4hr turn around)*	\$1.98	\$21.80
Oxidation Reduction Potential	\$0.78	\$8.55
Oxidised Nitrogen (nitrite + nitrate)	\$1.94	\$21.30
Oxidised Nitrogen (4hr turn around time)*	\$1.98	\$21.80
Oxidised Nitrogen as N (NOx), Trace Level	\$2.55	\$28.00
Oxidised Nitrogen as N (speciated as Nitrite and Nitrate) , Trace Level	\$5.10	\$56.10
Oxyhalides	\$17.09	\$188.00
pH	\$0.68	\$7.45
Redox potential	\$1.16	\$12.80
Silica	\$1.94	\$21.30
Sludge Volume Index	\$8.77	\$96.50
Solids total or volatile	\$1.94	\$21.30
Sulphate	\$1.94	\$21.30
Sulphide	\$3.33	\$36.60
Suspended Solids, Total	\$1.40	\$15.40
Suspended Solids, Volatile	\$1.94	\$21.30
Temperature	\$0.72	\$7.95
Time to Filter	\$6.51	\$71.60
TKN	\$3.33	\$36.60
TKN in Solids	\$3.86	\$42.50
Total N	\$2.71	\$29.80
Total N (4hr turn around time)*	\$2.71	\$29.80
Total P	\$2.71	\$29.80
Total P (4hr turn around time)*	\$2.71	\$29.80
Total petroleum hydrocarbon	\$7.62	\$83.80
Total/Dissolved Organic Carbon	\$3.91	\$43.00
Total Phosphorous, Trace level	\$3.57	\$39.30
Total Nitrogen, Trace level	\$3.57	\$39.30
Trihalomethanes	\$7.08	\$77.90
Trihalomethanes Formation Potential	\$20.05	\$220.50
Turbidity	\$1.06	\$11.70
UV Transmittance @ 254 nm	\$0.83	\$9.10
Viscosity	\$2.18	\$24.00
Volatile Fatty Acids	\$3.24	\$35.60

Name	Year 20/21 GST Fee (incl. GST)	
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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)	\$8.15	\$89.70
E. coli	\$3.28	\$36.10
Enterococci	\$3.28	\$36.10
Heterotrophic (Total) Plate Count	\$1.64	\$18.00
Heterotrophic (Total) Plate Count, Ultra Pure Water	\$2.85	\$31.30
Moulds and Yeasts	\$4.59	\$50.50
Pseudomonas	\$3.28	\$36.10
Thermotolerant Coliform	\$3.28	\$36.10
Total Coliform	\$3.28	\$36.10

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	\$1.59	\$17.50
KCl extractable NH ₃ – N	\$2.71	\$29.80
KCl extractable NO ₃ – N	\$2.71	\$29.80
Soil pH and conductivity	\$1.94	\$21.30
Soil soluble chloride	\$1.94	\$21.30
Total N	\$2.71	\$29.80
Total P	\$2.71	\$29.80
Major Metals Analysis Suite for Solids (Digestion by USEPA method) Calcium, Magnesium, Sodium, Potassium	\$4.95	\$54.40
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	\$12.27	\$135.00
Soil or Sludge Total Solids and Volatile Solids	\$2.61	\$28.70
Solids Microbiology Suite Thermotolerant Coliforms and E. coli	\$7.29	\$80.20
Sludge Microscopy Filament Size, Floc size, Dominant Protozoa and Metazoan present, Microphotograph	\$2.84	\$31.20
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).	\$139.09	\$1,530.00
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).	\$87.18	\$959.00
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).	\$83.45	\$918.00
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).	\$76.55	\$842.00

Name	Year 20/21 GST Fee (incl. GST)	
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4. SOILS AND SEDIMENTS [continued]

Nitrification Inhibition Test (Sludge Toxicity) ISO9509 Water Quality – 5 or more Samples	\$72.36	\$796.00
Toxicity test for assessing the inhibition of nitrification of activated sludge microorganisms (tiered pricing).		
Capillary Suction Time Test	\$6.25	\$68.80
APHA-AWWA-WEF Capillary Suction Test Method 2710 G		
Specific Oxygen Uptake Rate (SOUR Testing)	\$10.41	\$114.50
APHA 2710B Oxygen-Consumption Rate; US EPA Method 1683 Specific Oxygen Uptake Rate in Biosolids		
Sludge Volume Index	\$8.77	\$96.50
APHA-AWWA-WEF Sludge Volume Index Method 2710 D		
Time to Filter – Standard Methods for the Examination of Water and Wastewater	\$12.86	\$141.50
APHA- AWWA-WEF Time-to-Filter Method 2710 H		

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) – [Per hour includes travel]	\$32.82	\$361.00
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6. OTHER SERVICES

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

Cation/Anion balance	\$19.09	\$210.00
Irrigation Suite	\$8.25	\$90.70
Metals, Major Suite, Soluble	\$2.75	\$30.30
Metals, Major Suite, Total	\$2.75	\$30.30
Metals, Trace Suite, Soluble	\$10.32	\$113.50
Metals, Trace Suite, Total	\$10.32	\$113.50
Potability Suite	\$24.91	\$274.00
Sludge Microscopy	\$2.80	\$30.80
Per and Polyfluoro Alkyl Substances, Standard Suite	\$14.86	\$163.50
Per and Polyfluoro Alkyl Substances, Low Level Suite	\$17.18	\$189.00
Per and Polyfluoro Alkyl Substances, Low Level Suite inc Gen-X 11CI-PF3OUdS, 9CI-PF3ONS and NaDONA	\$21.32	\$234.50
Gen-X 11CI-PF3OUdS, 9CI-PF3ONS and NaDONA Standard Level	\$14.86	\$163.50
Heavy Metals Suite	\$3.57	\$39.30
Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Zinc		
NEPM Metals Suite	\$6.63	\$72.90
Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Vanadium, Zinc		
Sodium Adsorption Ratio	\$2.27	\$25.00
Sodium, Calcium, Magnesium, SAR Calculation		
Pools Suite (Microbiology)	\$8.04	\$88.40
E Coli, Pseudomonas Aeruginosa, Heterotrophic Plate, QLD Health Swimming Pool Guideline Limits		

Name	Year 20/21 GST Fee (incl. GST)	
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6. OTHER SERVICES [continued]

Water Treatment Suite (Microbiology)	\$8.04	\$88.40
Total Coliforms, E Coli, Heterotrophic Plate Count		