

## 2.2.2 Comparison of Emissions between 2018/19 and 2021/22

**Table 3: Difference in carbon emissions by year**

| Emissions   | Reporting Year                    |                     |                     | Baseline Year       |
|---|-----------------------------------|---------------------|---------------------|---------------------|
|   | Apr 2021 – Mar 2022               | Apr 2020 – Mar 2021 | Apr 2019 – Mar 2020 | Apr 2018 – Mar 2019 |
|   | <b>Scope 1 - Direct Emissions</b> | <b>1,577</b>        | <b>1,455</b>        | <b>1,716</b>        |
| Natural Gas   | 1,093                             | 1,024               | 1,161               | 1,199               |
| Fuel Oil  | 269                               | 230                 | 331                 | 314                 |
| Council Owned Vehicle                                   | 215                               | 201                 | 225                 | 209                 |
| <b>Scope 2 – Electricity Emissions</b>                  | <b>669</b>                        | <b>654</b>          | <b>892</b>          | <b>1,045</b>        |
| <b>Total Scope 1 &amp; 2 Emissions</b>                  | <b>2,245</b>                      | <b>2,109</b>        | <b>2,608</b>        | <b>2,767</b>        |
| <b>Scope 3 – Indirect Emissions</b>                     | <b>2,052</b>                      | <b>1,771</b>        | <b>1,938</b>        | <b>2,317</b>        |
| Gas – Well to tank emissions                            | 187                               | 133                 | 151                 | 167                 |
| Fuel Oil – Well to tank emissions                       | 59                                | 44                  | 5                   | 5                   |
| Council Owned Vehicle – Well to tank emissions          | 52                                | 48                  | 54                  | 50                  |
| Electricity – Distribution and transmission emissions   | 59                                | 56                  | 76                  | 89                  |
| Electricity – Well to tank emissions                    | 174                               | 90                  | 135                 | 168                 |
| Water Supply  | 9                                 | 14                  | 12                  | 14                  |
| Water Treatment   | 16                                | 28                  | 25                  | 27                  |
| Leased Assets emissions                                 | N/A                               | N/A                 | N/A                 | 310                 |
| Employee Vehicle emissions                              | 60                                | 40                  | 91                  | 83                  |
| Third Party Vehicle emissions                           | 1,435                             | 1,317               | 1,390               | 1,404               |
| <b>Total Gross Emissions</b>                            | <b>4,297</b>                      | <b>3,881</b>        | <b>4,546</b>        | <b>5,083</b>        |
| Carbon offset   | 0                                 | 0                   | 0                   | 0                   |
| Solar PV Exported                                       | 0                                 | 0                   | 0                   | 0                   |
| <b>Total Net Emissions</b>                              | <b>4,297</b>                      | <b>3,881</b>        | <b>4,546</b>        | <b>5,083</b>        |
| <b>Further Information</b>                              |                                   |                     |                     |                     |
| Solar PV Generated                                      | 0                                 | 0                   | 0                   | 0                   |
| Degree Days at 15.5 °C<br>(an indicator of heat demand) | 1,891                             | 1,875               | 1,856               | 1,757               |
| Total electricity kWh                                   | 3,149,552                         | 2,805,971           | 3,487,918           | 3,692,656           |
| Total gas kWh   | 5,969,015                         | 5,566,860           | 6,312,744           | 6,516,069           |