

Discharge to water (2018)

| Buttonderry Creek Samples | | | | | Discharge from Buttonderry Waste Management Facility into Buttonderry Creek | | | | | |
|---------------------------|----------|---------|------------|------|---|-----------|------------------|------|------|---------------------|
| Sample date | Upstream | | Downstream | | Date released | Pond No.s | Discharged point | TSS | pH | Kilolitres released |
| | TSS | pH | TSS | pH | | | | | | |
| 28-Feb | 11 | 5.53 | 26 | 6.26 | 28-Feb | 3 | 1 | 21 | 7.28 | 155 |
| 2-Mar | 11 | 5.71 | 12 | 6.66 | 2-Mar | 3 | 1 | 3.9 | 7.22 | 152 |
| 3-Mar | 13 | 6.4 | 3.6 | 6.8 | 3-Mar | 3 | 1 | 3.2 | 6.89 | 156 |
| 4-Mar | 4.5 | 6.42 | 1.7 | 6.8 | 4-Mar | 3 | 1 | 29 | 7.11 | 90 |
| 6-Mar | 18 | 6.04 | 24.1 | 6.7 | 6-Mar | 3 | 1 | 3 | 7.32 | 130 |
| 11-Mar | DRY | DRY | 0.8 | 6.8 | 11-Mar | 3 | 1 | 0.2 | 7.3 | 155 |
| 12-Mar | 3.8 | 6.8 | 1.2 | 7.1 | 13-Mar | 1 | 2 | 10.4 | 7.6 | 1164 |
| 13-Mar | 3.8 | 6.8 | 1.2 | 7.1 | 13-Mar | 3 | 1 | 5.9 | 7.5 | 204 |
| 16-Mar | 26.8 | 6.9 | 38.5 | 7.6 | 16-Mar | 7 | 1 | 7.2 | 7.7 | 236 |
| 24-Mar | 89 | 5.43 | 100 | 6.1 | 24-Mar | 3 | 1 | 19 | 7 | 169 |
| 26-Mar | 162 | 5.7 | 58 | 6.7 | 26-Mar | 3 | 1 | 45 | 7.3 | 162 |
| 27-Mar | 6 | 6.04 | 6.2 | 6.6 | 27-Mar | 7 | 1 | 28 | 7.4 | 159 |
| 30-Mar | 16 | 6.3 | 3.9 | 6.8 | 30-Mar | 3 | 1 | 25 | 6.9 | 196 |
| 31-Mar | 22 | 7.3 | 4.5 | 7 | 31-Mar | 3 | 1 | 18 | 7.1 | 135 |
| 2-Apr | 25 | 6.5 | 4.5 | 6.8 | 2-Apr | 3 | 1 | 13 | 7.1 | 116 |
| 2-Apr | 25 | 6.5 | 4.5 | 6.8 | 2-Apr | 7 | 1 | 13 | 7.1 | 77 |
| 4-Apr | 13 | 5.9 | 10.2 | 6.8 | 4-Apr | 3 | 1 | 6.6 | 6.9 | 150 |
| 6-Apr | 8 | 6 | 10.2 | 6.8 | 6-Apr | 3 | 1 | 2.3 | 7.4 | 166 |
| 6-Apr | 8 | 6 | 10.2 | 6.8 | 6-Apr | 1 | 2 | 8 | 7.4 | 1420 |
| 8-Apr | 11.8 | 6 | 7 | 6.7 | 8-Apr | 3 | 1 | 2.1 | 7.6 | 125 |
| 2-May | No Flow | No Flow | 2.8 | 7.5 | 2-May | 7 | 1 | 8.9 | 7.9 | 115 |
| 8-Jun | 62 | 5.76 | 43 | 6.53 | 8-Jun | 3 | 1 | 3.7 | 7.04 | 297 |
| 9-Jun | 30 | 6.93 | 13 | 6.92 | 9-Jun | 7 | 1 | 12 | 7.03 | 259 |
| 13-Jun | 41 | 6.13 | 9.1 | 6.45 | 13-Jun | 3 | 1 | 3.7 | 7 | 147 |
| 15-Jun | 63.5 | 5.92 | 9 | 6.5 | 15-Jun | 3 | 1 | 6 | 7.08 | 164 |
| 17-Jun | 53 | 6.6 | 3 | 6.71 | 17-Jun | 7 | 1 | 9 | 7.25 | 95 |
| 17-Jun | 53 | 6.6 | 3 | 6.71 | 17-Jun | 3 | 1 | 9 | 7.25 | 143 |
| 20-Jun | 71 | 6.73 | 44 | 6.46 | 20-Jun | 3 | 1 | 21 | 6.74 | 189 |
| 23-Jun | 42 | 6.25 | 21 | 6.44 | 23-Jun | 7 | 1 | 11 | 7.04 | 198 |
| 29-Jun | 35.2 | 6 | 25.8 | 6.7 | 29-Jun | 1 | 2 | 23.3 | 7.2 | 283 |
| 29-Jun | 35.2 | 6 | 25.8 | 6.7 | 29-Jun | 3 | 1 | 7.3 | 7.2 | 184 |
| 2-Jul | 32 | 5.92 | 16 | 6.51 | 2-Jul | 3 | 1 | 4.8 | 6.88 | 200 |
| 9-Oct | 56 | 6.26 | 76 | 6.25 | 9-Oct | 3 | 1 | 6.5 | 7.23 | 227 |
| 17-Oct | 47.1 | 6.3 | 33.1 | 6.5 | 17-Oct | 3 | 1 | 30.7 | 7 | 180 |
| 18-Oct | 75.9 | 6.2 | 39.2 | 6.6 | 18-Oct | 1 | 2 | 45.1 | 6.9 | 1495 |
| 25-Oct | 22.7 | 6.3 | 49.1 | 6.3 | 25-Oct | 3 | 1 | 11.8 | 7 | 211 |
| 27-Oct | 21 | 6.5 | 33.1 | 6.4 | 27-Oct | 3 | 1 | 17 | 6.7 | 168 |
| 29-Oct | 28.5 | 6.9 | 40.2 | 6.9 | 29-Oct | 3 | 1 | 10 | 7.1 | 70 |
| 31-Oct | 25 | 7.7 | 39 | 7.6 | 31-Oct | 3 | 1 | 33 | 6.5 | 147 |
| 2-Nov | 73 | 6.41 | 80 | 6.7 | 2-Nov | 3 | 1 | 16 | 7.18 | 149 |
| 2-Nov | 73 | 6.41 | 80 | 6.7 | 2-Nov | 1 | 2 | 4.4 | 7.17 | 3448 |
| 4-Nov | N/A | N/A | 51 | 7.18 | 4-Nov | 3 | 1 | 8.2 | 7.28 | 160 |
| 6-Nov | No flow | No flow | 6.8 | 6.6 | 6-Nov | 3 | 1 | 4.5 | 6.7 | 202 |
| 10-Nov | No flow | No flow | 4 | 6.8 | 10-Nov | 3 | 1 | 4 | 7.1 | 198 |
| 12-Nov | No flow | No flow | 0.5 | 6.8 | 12-Nov | 3 | 1 | 7 | 7 | 196 |
| 18-Nov | 42 | 6.8 | 9.4 | 7.05 | 18-Nov | 3 | 1 | 27.6 | 7.3 | 141 |
| 25-Nov | No flow | | 12 | 6.9 | 25-Nov | 3 | 1 | 6 | 7.02 | 225 |
| 25-Nov | No flow | | 12 | 6.9 | 25-Nov | 7 | 1 | 18 | 7.2 | 87 |
| 4-Dec | 7.6 | 5.8 | 47 | 6.53 | 4-Dec | 3 | 1 | 25 | 7.2 | 190 |
| 6-Dec | 22 | 5.9 | 36 | 6.56 | 6-Dec | 3 | 1 | 18 | 6.83 | 200 |
| 7-Dec | 16 | 6.06 | 9.2 | 6.88 | 7-Dec | 3 | 1 | 35 | 7.02 | 50 |
| 9-Dec | 20.6 | 6.8 | 32 | 6.59 | 9-Dec | 3 | 1 | 29 | 7.2 | 44 |
| 10-Dec | 15 | 6.83 | 33 | 6.92 | 10-Dec | 1 | 2 | 9.6 | 7.37 | 865 |
| 15-Dec | 13 | 6.26 | 48 | 6.9 | 15-Dec | 3 | 1 | 4 | | 145 |
| 18-Dec | 16 | 6.9 | 15 | 6.84 | 18-Dec | 3 | 1 | 33 | 7.2 | 152 |
| 18-Dec | 16 | 6.9 | 15 | 6.84 | 18-Dec | 1 | 2 | 6.3 | 7.55 | 1238 |
| 21-Dec | 34 | 5.9 | 20 | 6.75 | 21-Dec | 3 | 1 | 18 | 6.83 | 150 |
| 23-Dec | 15 | 6.05 | 19 | 6.46 | 23-Dec | 3 | 1 | 12 | 6.92 | 150 |
| 26-Dec | DRY | | 38 | 6.81 | 26-Dec | 3 | 1 | 5.2 | 7.24 | 98 |
| 26-Dec | DRY | | 38 | 6.81 | 26-Dec | 1 | 2 | 9.7 | 7.28 | 3270 |
| 28-Dec | DRY | | 20 | 7.08 | 28-Dec | 3 | 1 | 13 | 7.18 | 133 |
| 30-Dec | DRY | | 21 | 7.1 | 30-Dec | 3 | 1 | 1.5 | 7.09 | 119 |