

## CRC940690A Lyttelton WWTP, BOD5 and TSS

| Sample date | Sampling: Monthly       |                                |                |                                     |                                            |                |
|-------------|-------------------------|--------------------------------|----------------|-------------------------------------|--------------------------------------------|----------------|
|             | BOD5 (g/m3)<br>cond. 3b | Median BOD5 (g/m3)<br>cond. 3b | OK?<br><30g/m3 | Suspended solids (g/m3)<br>cond. 3c | Median suspended solids (g/m3)<br>cond. 3c | OK?<br><30g/m3 |
| 25/09/2020  | 210                     | 100                            | NO             | 390                                 | 140                                        | NO             |
| 26/09/2020  | 3.3                     | 100                            | NO             | 23                                  | 140                                        | NO             |
| 27/09/2020  | 2.1                     | 100                            | NO             | 18                                  | 140                                        | NO             |
| 28/09/2020  | 2.4                     | 3.3                            | YES            | 20                                  | 23                                         | YES            |
| 29/09/2020  | 9.1                     | 3.3                            | YES            | 12                                  | 20                                         | YES            |
| 30/09/2020  | 7.2                     | 3.3                            | YES            | 11                                  | 18                                         | YES            |
| 1/10/2020   | 8.1                     | 7.2                            | YES            | 8.4                                 | 12                                         | YES            |
| 8/10/2020   | 14                      | 8.1                            | YES            | 20                                  | 12                                         | YES            |
| 12/11/2020  | 3.8                     | 8.1                            | YES            | 12                                  | 12                                         | YES            |
| 2/12/2020   | 23                      | 8.1                            | YES            | 39                                  | 12                                         | YES            |
| 13/01/2021  | 3.3                     | 8.1                            | YES            | 13                                  | 13                                         | YES            |
| 10/02/2021  | 3.3                     | 3.8                            | YES            | 15                                  | 15                                         | YES            |
| 17/03/2021  | 2.1                     | 3.3                            | YES            | 5.8                                 | 13                                         | YES            |
| 13/04/2021  | 1                       | 3.3                            | YES            | 4.9                                 | 13                                         | YES            |
| 17/05/2021  | 1                       | 2.1                            | YES            | 27                                  | 13                                         | YES            |
| 15/06/2021  | 2.9                     | 2.1                            | YES            | 11                                  | 11                                         | YES            |
| 22/07/2021  | 2                       | 2                              | YES            | 11                                  | 11                                         | YES            |
| 24/08/2021  | 2                       | 2                              | YES            | 15                                  | 11                                         | YES            |
| 21/09/2021  | 5.2                     | 2                              | YES            | 150                                 | 15                                         | YES            |
| 26/10/2021  | 2                       | 2                              | YES            | 22                                  | 15                                         | YES            |
| 9/11/2021   | 3.9                     | 2                              | YES            | 12                                  | 15                                         | YES            |
| 3/12/2021   | 3                       | 3                              | YES            | 8.4                                 | 15                                         | YES            |
| 5/01/2022   | 3.7                     | 3.7                            | YES            | 6.2                                 | 12                                         | YES            |
| 13/01/2022  | 3.2                     | 3.2                            | YES            | 45                                  | 12                                         | YES            |
| 10/02/2022  | 2.5                     | 3.2                            | YES            | 31                                  | 12                                         | YES            |
| 3/03/2022   | 6.1                     | 3.2                            | YES            | 23                                  | 23                                         | YES            |
| 28/04/2022  | 3                       | 3.2                            | YES            | 18                                  | 23                                         | YES            |
| 23/05/2022  | 11                      | 3.2                            | YES            | 53                                  | 31                                         | NO             |
| 9/06/2022   | 20                      | 6.1                            | YES            | 160                                 | 31                                         | NO             |
| 19/07/2022  | 1                       | 6.1                            | YES            | 22                                  | 23                                         | YES            |
| 15/08/2022  | 5.7                     | 5.7                            | YES            | 24                                  | 24                                         | YES            |
| 5/09/2022   | 3                       | 5.7                            | YES            | 19                                  | 24                                         | YES            |
| 3/10/2022   | 1                       | 3                              | YES            | 22                                  | 22                                         | YES            |
| 15/11/2022  | 9.9                     | 3                              | YES            | 22                                  | 22                                         | YES            |
| 1/12/2022   | 3.4                     | 3.4                            | YES            | 24                                  | 22                                         | YES            |