

**Snowy Monaro Regional Council**  
**Monthly Effluent Discharge Test Results**  
 Nimmitabel STP - EPA Licence: 1392  
 EPA Point 1

| <i>DATE</i>            | <i>TSS</i><br><i>(mg/l)</i>  | <i>Oil &amp; Grease</i><br><i>(mg/l)</i> | <i>BOD</i><br><i>(mg/l)</i> | <i>pH</i><br><i>pH unit</i> | <i>Ammonia</i><br><i>(mg/l) N</i> | <i>Total N</i><br><i>Oxidised N(mg/l)</i> | <i>Total P</i><br><i>(mg/l) P</i> | <i>chlorophyll-a</i><br><i>µg/L</i> | <i>Reviewed</i><br><i>by</i> | <i>Entered</i><br><i>by</i> |
|------------------------|--|--|-----------------------------|-----------------------------|-----------------------------------|---|-----------------------------------|-------------------------------------|------------------------------|-----------------------------|
| 21-Dec-22              | 37.00  | 0.50                                     | 44.00                       | 9.05                        | 0.60                              | 7.64                                      | 1.39                              | 734.00                              | CK                           | SC                          |
| Lowest                 | 37.00  | 0.50                                     | 44.00                       | 9.05                        | 0.60                              | 7.64                                      | 1.39                              | 734.00                              |                              |                             |
| Mean                   | 37.00  | 0.50                                     | 44.00                       | 9.05                        | 0.60                              | 7.64                                      | 1.39                              | 734.00                              |                              |                             |
| Highest                | 37.00  | 0.50                                     | 44.00                       | 9.05                        | 0.60                              | 7.64                                      | 1.39                              | 734.00                              |                              |                             |
| 90%ile                 |  |  |                             |                             |                                   |   |                                   |                                     |                              |                             |
| 100%ile                | 37   | 0.5                                      | 44                          |                             |                                   |   |                                   |                                     |                              |                             |
| Licence Target         |  |  |                             |                             |                                   |   |                                   |                                     |                              |                             |
| 90%                    |  |  |                             |                             |                                   |   |                                   |                                     |                              |                             |
| 100%                   | 30   | 10                                       | 20                          | n/a                         | n/a                               | n/a                                       | n/a                               | n/a                                 |                              |                             |
| Summary of Exceedances |  |  |                             |                             |                                   |   |                                   |                                     |                              |                             |
| Date                   | Summary  |  |                             |                             |                                   |   |                                   |                                     |                              |                             |
| 21/12/2022             | The maturation pond has been experiencing duck weed (represented by the chlorophyll-a results of 734 µg/L) preventing the ability for UV to filter through and is increasing the TSS, BOD & pH results for the final effluent discharge. |  |                             |                             |                                   |   |                                   |                                     |                              |                             |
|                        |  |  |                             |                             |                                   |   |                                   |                                     |                              |                             |
|                        |  |  |                             |                             |                                   |   |                                   |                                     |                              |                             |