# Snowy Valleys Council

## Performance Monitoring 2017-18

In accordance with the Protection of the Environment Operations Act 1997 (POEO Act)

| Location | Sample Pt | Sample Number | Test Data Received | Publishing Date | Sample Date | Analysis Results | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site Map | http://www.tumut.nsw.gov.au/wp-content/uploads/Adelong-STP-Map.pdf | | | | | | | | | | | | | | |
| Licence Link | http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79287&SYSUID=1&LICID=1773 | | | | | | | | | | | | | | |
| Licence Number: 1773 | | | | | | Ammonia (asN) | Total Nitrogen | Tot.Phosp (asP) | BOD | pH | Susp.Solids | Tot Oil & Grease | Faecal Coliform Env. | | Conductivity |
| Adelong STP Effluent Samples | | | | | | Ammonia | Total_N | Total_P | BOD_Result | pH | Susp_solids | Oil & grease | Pres_Count | Conf_Count | |
| | | | | | | mg/L N | mg/L N | mg/L P | mg/L | pH units | mg/L | mg/L | CFU/100mL | CFU/100mL | uS/cm |
| *Licence Limit -100 percentile* | | | | | | *5* | *20* | *1* | *20* | *6.5 - 8.5* | *30* | *10* | *-* | *-* | *-* |
| Adelong STP Effluent | ADEEPA-Pt1 | CA1703177-001 | 15/06/2017 | 22/06/2017 | 6/06/2017 | 0.2 | 2.06 | 0.08 | 2 | 8.08 | 8 | <1 | 16 | 16 | 478 |
| Adelong STP Effluent | ADEEPA-Pt1 | CA1704883-001 | 18/09/2017 | 25/09/2017 | 6/09/2017 | <0.1 | 2.19 | 0.04 | <2 | 8.97 | 4 | <1 | 82 | 66 | 446 |
| Adelong STP Effluent | ADEEPA-Pt1 | | | | | | | | | | | | | | |
| Adelong STP Effluent | ADEEPA-Pt1 | | | | | | | | | | | | | | |
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| Site Map | http://www.tumut.nsw.gov.au/wp-content/uploads/Batlow-STP-Map.pdf | | | | | | | | | | | | | | |
| Licence Link | http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79288&SYSUID=1&LICID=1774 | | | | | | | | | | | | | | |
| Licence Number: 1774 | | | | | | Ammonia (asN) | Total Nitrogen | Tot.Phosp (asP) | BOD | pH | Susp.Solids | Tot Oil & Grease | Faecal Coliform Env. | | Conductivity |
| Batlow STP Effluent Samples | | | | | | Ammonia | Total_N | Total_P | BOD_Result | pH | Susp_solids | Oil & grease | Pres_Count | Conf_Count | |
| | | | | | | mg/L N | mg/L N | mg/L P | mg/L | pH units | mg/L | mg/L | CFU/100mL | CFU/100mL | uS/cm |
| *Licence Limit -100 percentile* | | | | | | *5* | *20* | *1* | *20* | *6.5 - 8.5* | *45* | *10* | *-* | *-* | *-* |
| Batlow STP Effluent | Bat-EPA Pt 1 | CA1703175-001 | 15/06/2017 | 22/06/2017 | 7/06/2017 | 0.1 | 7.5 | 0.2 | 2 | 7.23 | 3 | <1 | <1 | <1 | 470 |
| Batlow STP Effluent | Bat-EPA Pt 1 | CA1704883-002 | 18/09/2017 | 25/09/2017 | 6/09/2017 | 1.6 | 5.95 | 0.24 | <2 | 7.25 | 4 | <1 | <1 | <1 | 403 |
| Batlow STP Effluent | Bat-EPA Pt 1 | | | | | | | | | | | | | | |
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| Site Map | http://www.tumut.nsw.gov.au/wp-content/uploads/Brungle-STP-Map.pdf | | | | | | | | | | | | | | |
| Licence Link | http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31845&SYSUID=1&LICID=12351 | | | | | | | | | | | | | | |
| Licence Number: 12351 | | | | | | Ammonia (asN) | Total Nitrogen | Tot.Phosp (asP) | BOD | pH | Susp.Solids | Tot Oil & Grease | Faecal Coliform Env. | | Conductivity |
| Brungle Effluent Samples | | | | | | Ammonia | Total_N | Total_P | BOD_Result | pH | Susp_solids | Oil & grease | Pres_Count | Conf_Count | |
| | | | | | | mg/L N | mg/L N | mg/L P | mg/L | pH units | mg/L | mg/L | CFU/100mL | CFU/100mL | uS/cm |
| *Licence Limit -100 percentile* | | | | | | | *30* | *2* | *30* | *6.5 - 8.5* | *40* | | *1000* | *1000* | *-* |
| Brungle STP Effluent | BRUEPA-PT1 | CA1703163-001 | 15/06/2017 | 22/06/2017 | 6/06/2017 | 1.3 | 5.5 | 0.78 | 7 | 7.55 | 27 | <1 | 2 | 2 | 609 |
| Brungle STP Effluent | BRUEPA-PT1 | CA1704883-004 | 18/09/2017 | 25/09/2017 | 6/09/2017 | 0.5 | 4.01 | 0.45 | 5 | 7.48 | 15 | <1 | <1 | <1 | 487 |
| Brungle STP Effluent | BRUEPA-PT1 | | | | | | | | | | | | | | |
| Brungle STP Effluent | BRUEPA-PT1 | | | | | | | | | | | | | | |
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| Site Map | http://www.tumut.nsw.gov.au/wp-content/uploads/Talbingo-STP-Map.pdf | | | | | | | | | | | | | | |
| Licence Link | http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79290&SYSUID=1&LICID=5119 | | | | | | | | | | | | | | |
| Licence Number: 5119 | | | | | | Ammonia (asN) | Total Nitrogen | Tot.Phosp (asP) | BOD | pH | Susp.Solids | Tot Oil & Grease | Faecal Coliform Env. | | Conductivity |
| Talbingo STP - Filter | | | | | | Ammonia | Total_N | Total_P | BOD_Result | pH | Susp_solids | Oil & grease | Pres_Count | Conf_Count | |
| | | | | | | mg/L N | mg/L N | mg/L P | mg/L | pH units | mg/L | mg/L | CFU/100mL | CFU/100mL | uS/cm |
| *Licence Limit -100 percentile* | | | | | | *10* | *25* | *1.5* | *25* | *6.5 - 8.5* | *35* | *10* | | | |
| Downstream of final sand filter | TALEPA-PT1 | CA1703196-001 | 15/06/2017 | 22/06/2017 | 7/06/2017 | 0.2 | 1.96 | 0.12 | <2 | 7.38 | 2 | <1 | 3500 | 3500 | 393 |
| Downstream of final sand filter | TALEPA-PT1 | CA1705223-001 | 5/10/2017 | 6/10/2017 | 21/09/2017 | 0.1 | 3.42 | 0.84 | 19 | 7.45 | 40 | <1 | 6300 | 6300 | 343 |
| Downstream of final sand filter | TALEPA-PT1 | | | | | | | | | | | | | | |
| Downstream of final sand filter | TALEPA-PT1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Talbingo STP - Wetlands | | | | | | | | | | | | | *1000* | *1000* | |
| Outlet from Wetlands | TALEPA-Pt3 | CA1703196-003 | 15/06/2017 | 22/06/2017 | 7/06/2017 | <0.1 | 0.68 | 0.05 | <2 | 7.64 | <2 | <1 | 68 | 68 | 335 |
| Outlet from Wetlands | TALEPA-Pt3 | CA1705223-003 | 5/10/2017 | 6/10/2017 | 21/09/2017 | <0.1 | 0.44 | 0.04 | <2 | 7.62 | <2 | <1 | 24 | 24 | 300 |
| Outlet from Wetlands | TALEPA-Pt3 | | | | | | | | | | | | | | |
| Outlet from Wetlands | TALEPA-Pt3 | | | | | | | | | | | | | | |

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| Licence Link | http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79242&SYSUID=1&LICID=210 | | | | | | | | | | | | | | |
| Licence Number: 210 | | | | | | Ammonia (asN) | Total Nitrogen | Tot.Phosp (asP) | BOD | pH | Susp.Solids | Tot Oil & Grease | Faecal Coliform Env. | | Conductivity |
| Tumut STP Effluent Samples | | | | | | Ammonia | Total_N | Total_P | BOD_Result | pH | Susp_solids | Oil & grease | Pres_Count | Conf_Count | |
| | | | | | | mg/L N | mg/L N | mg/L P | mg/L | pH units | mg/L | mg/L | CFU/100mL | CFU/100mL | uS/cm |
| *Licence Limit -100 percentile* | | | | | | *5* | *20* | *0.6* | *20* | *6.5 - 8.5* | *30* | *10* | *1000* | *1000* | *-* |
| Tumut STP Effluent | TUMEPA-P1 | CA1703161-001 | 15/06/2017 | 22/06/2017 | 6/06/2017 | 1.6 | 3.81 | 0.1 | 2 | 7.58 | 3 | <1 | <1 | <1 | 412 |
| Tumut STP Effluent | TUMEPA-P1 | CA1703825-001 | 21/07/2017 | 24/07/2017 | 12/07/2017 | 1.3 | 4.53 | 0.16 | 2 | 7.62 | 4 | <1 | 178 | 178 | 428 |
| Tumut STP Effluent | TUMEPA-P1 | CA1704184-001 | 11/08/2017 | 25/08/2014 | 2/08/2017 | 0.8 | 6.55 | 0.09 | <2 | 7.58 | 4 | <1 | <1 | <1 | 384 |
| Tumut STP Effluent | TUMEPA-P1 | CA1704883-003 | 18/09/2017 | 25/09/2017 | 6/09/2017 | 0.4 | 4.65 | 0.12 | 2 | 7.63 | 4 | <1 | 3 | 1 | 405 |
| Tumut STP Effluent | TUMEPA-P1 | | | | | | | | | | | | | | |
| Tumut STP Effluent | TUMEPA-P1 | | | | | | | | | | | | | | |
| Tumut STP Effluent | TUMEPA-P1 | | | | | | | | | | | | | | |
| Tumut STP Effluent | TUMEPA-P1 | | | | | | | | | | | | | | |
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| Tumut STP Effluent | TUMEPA-P1 | | | | | | | | | | | | | | |
| Tumut STP Effluent | TUMEPA-P1 | | | | | | | | | | | | | | |
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| **Site Map** | http://www.tumut.nsw.gov.au/wp-content/uploads/Talbingo-WTP-Map.pdf | | | | | | | | |
| **Licence Link** | http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79291&SYSUID=1&LICID=11195 | | | | | | | | |
| **Licence Number: 11195** | | | | | | **BOD** | **pH** | **Susp.Solids** | **Tot Oil & Grease** |
| **Talbingo WTP Lagoon Effluent** | | | | | | **BOD_Result** | **pH** | **Susp_solids** | **Oil & grease** |
| | | | | | | **mg/L** | **pH units** | **mg/L** | **mg/L** |
| ***Licence Limit -100 percentile*** | | | | | | ***20*** | ***6.5 - 8.5*** | ***30*** | ***10*** |
| Talbingo Water Plant Effl | TALWTP-PT1 | CA1703197-001 | 21/06/2017 | 22/06/2017 | 7/06/2017 | <2 | 7.42 | 4 | <1 |
| Talbingo Water Plant Eff | TALWTP-PT1 | CA1705222-002 | 5/10/2017 | 6/10/2017 | 21/09/2017 | <2 | 7.36 | 6 | <1 |
| Talbingo Water Plant Effl | TALWTP-PT1 | | | | | | | | |
| Talbingo Water Plant Effl | TALWTP-PT1 | | | | | | | | |
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| **Licence Link** | http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79289&SYSUID=1&LICID=2503 | | | | | | | | |
| **Licence Number: 2503** | | | | | | **BOD** | **pH** | **Susp.Solids** | **Tot Oil & Grease** |
| **Tumut WTP Lagoon Effluent** | | | | | | **BOD_Result** | **pH** | **Susp_solids** | **Oil & grease** |
| | | | | | | **mg/L** | **pH units** | **mg/L** | **mg/L** |
| ***Licence Limit -100 percentile*** | | | | | | | ***6.5 - 8.5*** | ***30*** | |
| Tumut Water Plant Effluen | TUMWTP-EPAPt1 | CA1703162-001 | 14/06/2017 | 22/06/2017 | 6/06/2017 | <2 | 7.43 | 2 | <1 |
| Tumut Water Plant Effluen | TUMWTP-EPAPt1 | CA1704885-001 | 18/09/2017 | 25/07/2017 | 6/09/2017 | <2 | 7.42 | 2 | <1 |
| Tumut Water Plant Effluen | TUMWTP-EPAPt1 | | | | | | | | |
| Tumut Water Plant Effluen | TUMWTP-EPAPt1 | | | | | | | | |
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