

## Snowy Valleys Council

### Performance Monitoring 2019-2020

In accordance with the Protection of the Environment Operations Act 1997 (POEO Act)  
Snowy Valleys Council, 76 Capper Street, TUMUT NSW 2720

(Former Tumut Shire) Anniversary Date: 1 June

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results									
Site Map	<a href="http://www.tumut.nsw.gov.au/wp-content/uploads/Adelong-STP-Map.pdf">http://www.tumut.nsw.gov.au/wp-content/uploads/Adelong-STP-Map.pdf</a>														
Licence Link	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79287&amp;SYSUID=1&amp;LICID=1773">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79287&amp;SYSUID=1&amp;LICID=1773</a>														
Licence Number: 1773						Ammonia (asN)	Total Nitrogen	Tot.Phosph (asP)	BOD	pH	Susp.Solids	Tot Oil & Grease	Faecal Coliform Env.	Conductivity	
Adelong STP Effluent Samples						Ammonia mg/L N	Total N mg/L N	Total P mg/L P	BOD Result mg/L	pH	Susp_solids mg/L	Oil & grease mg/L	Pres_Count CFU/100mL	Conf_Count CFU/100mL	uS/cm
<b>Licence Limit -100 percentile</b>						5	20	1	20	6.5 - 8.5	10		-	-	-
Adelong STP Effluent	ADEEPA-Pt1	CA1903748-003	21/06/2019	16/07/2019	5/06/2019	1.4	5.36	0.14	2	7.64	5	<1	31	31	418
Adelong STP Effluent	ADEEPA-Pt1	CA1905759-003	16/09/2019	26/09/2019	4/09/2019	0.4	3.61	0.05	2	8.04	4	<1	55	55	414
Adelong STP Effluent	ADEEPA-Pt1	CA1908263-001	9/01/2020	4/02/2020	12/12/2019	0.2	1.29	0.04	3	8.48	9	<1	50	50	474
Adelong STP Effluent	ADEEPA-Pt1	CA20001877-003	31/03/2020	16/04/2020	12/03/2020	<.1	1.92	0.06	4	9.2	33	<1	20	20	460

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results									
Site Map	<a href="http://www.tumut.nsw.gov.au/wp-content/uploads/Batlow-STP-Map.pdf">http://www.tumut.nsw.gov.au/wp-content/uploads/Batlow-STP-Map.pdf</a>														
Licence Link	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79288&amp;SYSUID=1&amp;LICID=1774">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79288&amp;SYSUID=1&amp;LICID=1774</a>														
Licence Number: 1774						Ammonia (asN)	Total Nitrogen	Tot.Phosph (asP)	BOD	pH	Susp.Solids	Tot Oil & Grease	Faecal Coliform Env.	Conductivity	
Batlow STP Effluent Samples						Ammonia mg/L N	Total N mg/L N	Total P mg/L P	BOD Result mg/L	pH	Susp_solids mg/L	Oil & grease mg/L	Pres_Count CFU/100mL	Conf_Count CFU/100mL	uS/cm
<b>Licence Limit -100 percentile</b>						5	20	1	20	6.5 - 8.5	45	10	-	-	-
Batlow STP Effluent	Bat-EPA Pt 1	CA1903961-004	28/06/2019	16/07/2019	13/06/2019	<0.1	4.05	0.16	<2	7.5	3	<1	<2	<2	425
Batlow STP Effluent	Bat-EPA Pt 1	CA1905794-004	16/09/2019	26/09/2019	5/09/2019	<.01	4.37	0.21	2	7.64	4	<1	3	3	397
Batlow STP Effluent	Bat-EPA Pt 1	CA1908261-001	9/01/2020	4/02/2020	12/12/2019	<0.1	1.76	0.09	<2	7.92	3	<1	<2	<2	457
Batlow STP Effluent	Bat-EPA Pt 1	CA2001877-001	31/03/2020	16/04/2020	12/03/2020	<0.1	12.7	0.06	<2	7.24	2	<1	<2	<2	483

Location	Sample Pt	Sample Number	Test Data Received	Publishing date	Sample Date	Analysis Results									
Site Map	<a href="http://www.tumut.nsw.gov.au/wp-content/uploads/Brunle-STP-Map.pdf">http://www.tumut.nsw.gov.au/wp-content/uploads/Brunle-STP-Map.pdf</a>														
Licence Link	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31845&amp;SYSUID=1&amp;LICID=12351">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31845&amp;SYSUID=1&amp;LICID=12351</a>														
Licence Number: 12351						Ammonia (asN)	Total Nitrogen	Tot.Phosph (asP)	BOD	pH	Susp.Solids	Tot Oil & Grease	Faecal Coliform Env.	Conductivity	
Brunle Effluent Samples						Ammonia mg/L N	Total N mg/L N	Total P mg/L P	BOD Result mg/L	pH	Susp_solids mg/L	Oil & grease mg/L	Pres_Count CFU/100mL	Conf_Count CFU/100mL	uS/cm
<b>Licence Limit -100 percentile</b>							30	2	30	6.5 - 8.5	40		1000	1000	-
Brunle STP Effluent	BRUEPA-PT1	CA1903748-002	21/06/2019	16/07/2019	5/06/2019	0.1	7.2	0.29	2	7.59	12	<1	10	10	572
Brunle STP Effluent	BRUEPA-PT1	CA190579-002	16/09/2019	26/09/2019	4/09/2019	0.8	3.14	0.18	4	7.52	9	<1	<1	<1	419
Brunle STP Effluent	BRUEPA-PT1	CA1908006-002	24/12/2019	29/06/2020	4/12/2019	0.2	4.64	0.13	<2	8.44	6	<1	<1	<1	470
Brunle STP Effluent	BRUEPA-PT1	CA2001877-002	31/03/2020	16/04/2020	12/03/2020	0.3	7.32	0.3	<2	7.59	6	<1	<2	<2	473

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results									
Site Map	<a href="http://www.tumut.nsw.gov.au/wp-content/uploads/Talbingo-STP-Map.pdf">http://www.tumut.nsw.gov.au/wp-content/uploads/Talbingo-STP-Map.pdf</a>														
Licence Link	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79290&amp;SYSUID=1&amp;LICID=5119">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79290&amp;SYSUID=1&amp;LICID=5119</a>														
Licence Number: 5119						Ammonia (asN)	Total Nitrogen	Tot.Phosp (asP)	BOD	pH	Susp.Solids	Tot Oil & Grease	Faecal Coliform Env.		Conductivity
						mg/L N	mg/L N	mg/L P	BOD Result	pH	Susp_solids	Oil & grease	Pres_Count	Conf_Count	
<b>Licence Limit -100 percentile</b>						<b>10</b>	<b>25</b>	<b>1.5</b>	<b>25</b>	<b>6.5 - 8.5</b>	<b>35</b>	<b>10</b>			<b>uS/cm</b>
Talbingo STP - Filter															
Downstream of final sand filter	TALEPA-PT1	CA1903961-001	28/06/2019	16/07/2019	13/06/2019	0.2	1.5	0.11	<2	7.36	4	<1	6300	6300	242
Downstream of final sand filter	TALEPA-PT1	CA1905794-001	16/09/2019	26/09/2019	5/09/2019	<0.1	3.25	0.12	3	7.58	10	<1	1540	1540	355
Downstream of final sand filter	TALEPA-PT1	CA1908265-001	9/01/2020	4/02/2020	12/12/2019	0.3	2	0.17	<2	7.69	10	<1	760	760	382
Downstream of final sand filter	TALEPA-PT1	CA2001831-002	31/03/2020	29/06/2020	11/03/2020	0.3	7.82	0.17	<2	7.34	3	<1	<1	<1	380
Talbingo STP - Maturation Pond															
Outlet from Maturation Pond	TALEPA-PT2	CA1903961-002	28/06/2019	16/07/2019	13/06/2019	0.6	3.69	0.12	2	7.94	6	<1	232	232	355
Outlet from Maturation Pond	TALEPA-PT2	CA1905794-002	16/09/2019	26/09/2019	5/09/2019	0.1	1.59	0.09	4	9.54	8	<1	2	2	301
Talbingo STP - Wetlands															
Outlet from Wetlands	TALEPA-P13	CA1903961-003	28/06/2019	16/07/2019	13/06/2019	<0.1	0.82	0.02	<2	7.6	3	<1	2	2	307
Outlet from Wetlands	TALEPA-P13	CA1905794-003	16/09/2019	26/09/2019	5/09/2019	0.1	1.01	0.34	2	7.3	8	<1	6	6	362

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results									
Site Map	<a href="http://www.tumut.nsw.gov.au/wp-content/uploads/Tumut-STP-Map.pdf">http://www.tumut.nsw.gov.au/wp-content/uploads/Tumut-STP-Map.pdf</a>														
Licence Link	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79242&amp;SYSUID=1&amp;LICID=210">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79242&amp;SYSUID=1&amp;LICID=210</a>														
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						mg/L N	mg/L N	mg/L P	BOD Result	pH	Susp_solids	Oil & grease	Pres_Count	Conf_Count	
<b>Licence Limit -100 percentile</b>						<b>5</b>	<b>20</b>	<b>0.6</b>	<b>20</b>	<b>6.5 - 8.5</b>	<b>30</b>	<b>10</b>	<b>1000</b>	<b>1000</b>	<b>uS/cm</b>
Tumut STP Effluent	TUMEPA-P1	CA1903748-001	21/06/2019	16/07/2019	5/06/2019	0.4	3.27	0.05	<2	7.38	2	<1	<1	<1	361
Tumut STP Effluent	TUMEPA-P1	CA1904451-001	19/07/2019	23/07/2019	4/07/2019	0.6	3.17	0.07	<2	7.49	2	<1	<2	<2	342
Tumut STP Effluent	TUMEPA-P1	CA1905277-001	27/08/2019	2/09/2019	13/08/2019	0.6	3.27	0.08	<2	7.67	4	<1	<1	<1	343
Tumut STP Effluent	TUMEPA-P1	CA1905759-001	16/09/2019	26/09/2019	4/09/2019	1.2	3.59	0.09	5	7.73	<2	<1	<1	<1	381
Tumut STP Effluent	TUMEPA-P1	CA1906738-001	28/10/2019	29/10/2019	15/10/2019	0.5	3.60	0.09	3	7.62	5	<1	<2	<2	491
Tumut STP Effluent	TUMEPA-P1	CA1907262-001	19/11/2019	29/11/2019	6/11/2019	0.6	3.49	0.06	<2	7.77	6	<1	<2	<2	299
Tumut STP Effluent	TUMEPA-P1	CA1908006-001	24/12/2019	29/06/2020	4/12/2019	<0.1	4.07	0.07	3	8.14	4	<1	<1	<1	435
Tumut STP Effluent	TUMEPA-P1	CA2000425-001	10/02/2020	16/02/2020	15/01/2020	<0.1	3.93	0.03	<2	7.65	7	<1	<1	<1	465
Tumut STP Effluent	TUMEPA-P1	CA2000883-001	20/02/2020	12/03/2020	5/02/2020	0.6	4.13	0.02	<2	7.67	4	<1	<1	<1	454
Tumut STP Effluent	TUMEPA-P1	CA2001831-001	31/03/2020	29/06/2020	11/03/2020	0.6	7.82	0.17	<2	7.63	6	<1	<1	<1	357
Tumut STP Effluent	TUMEPA-P3	CA2002664-001	29/04/2020	29/06/2020	15/04/2020	1	5.86	0.04	<2	7.74	3	<1	<1	<1	459
Tumut STP Effluent	TUMEPA-P1	CA2003165-001	25/05/2020	10/06/2020	6/05/2020	0.6	4.15	0.06	<2	7.65	2	<1	7	4	384

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results			
Site Map						<a href="http://www.tumut.nsw.gov.au/wp-content/uploads/Talbingo-WTP-Map.pdf">http://www.tumut.nsw.gov.au/wp-content/uploads/Talbingo-WTP-Map.pdf</a>			
Licence Link						<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79291&amp;SYSUID=1&amp;LICID=11195">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79291&amp;SYSUID=1&amp;LICID=11195</a>			
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
<b>Licence Limit -100 percentile</b>						<b>20</b>	<b>6.5 - 8.5</b>	<b>30</b>	<b>10</b>
Talbingo Water Plant Effl	TALWTP-PT1	CA1903960-002	27/06/2019	16/07/2019	13/06/2019	<2	7.25	7	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA1905795-002	16/09/2019	26/09/2019	5/09/2019	<2	7.27	<2	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA1908264-002	7/01/2020	4/02/2020	12/12/2019	4	7.45	12	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA2001834-002	31/03/2020	16/04/2020	11/03/2020	<2	7.28	4	<1

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Site Map						<a href="http://www.tumut.nsw.gov.au/wp-content/uploads/Tumut-WTP-Map.pdf">http://www.tumut.nsw.gov.au/wp-content/uploads/Tumut-WTP-Map.pdf</a>			
Licence Link						<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79298&amp;SYSUID=1&amp;LICID=2503">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79298&amp;SYSUID=1&amp;LICID=2503</a>			
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
<b>Licence Limit -100 percentile</b>						<b>20</b>	<b>6.5 - 8.5</b>	<b>30</b>	
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA1903747-001	21/06/2019	16/07/2019	5/06/2019	<2	7.24	6	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA1905752-001	16/09/2019	26/09/2019	4/09/2019	<2	7.47	4	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA1908007-001	24/12/2020	29/06/2020	4/12/2020	<2	7.7	5	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA2002030-001	3/04/2020	16/04/2020	18/03/2020	2	7.63	4	<1

(Former Tumbarumba Shire) Anniversary Date: 15 September

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results							
Site Map						<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=104951&amp;SYSUID=1&amp;LICID=448">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=104951&amp;SYSUID=1&amp;LICID=448</a>							
Licence Link													
Licence Number: 448						Ammonia (asN)	Total Nitrogen	Tot.Phosp (asP)	BOD	pH	Susp.Solids	Tot Oil & Grease	Faecal Coliform Env.
Tumbarumba STP Effluent Samples						Ammonia	Total N	Total P	BOD Result	pH	Susp_solids	Oil & grease	Conf Count
						mg/L N	mg/L N	mg/L P	mg/L	pH units	mg/L	mg/L	CFU/100mL
<b>Licence Limit -100 percentile</b>						<b>5</b>	<b>20</b>	<b>0.6</b>	<b>20</b>	<b>6.5 - 8.5</b>	<b>30</b>	<b>5</b>	<b>1000</b>
Tumbarumba STP Effluent	EPA-P1	CA1904844-002	8/08/2019	2/09/2019	23/07/2019	0.2	9.36	0.2	6	8.21	8	<1	<2
Tumbarumba STP Effluent	EPA-P1	CA1905998-001	27/09/2019	9/10/2019	17/09/2019	0.2	8.07	0.27	3	8.06	12	<1	<2
Tumbarumba STP Effluent	EPA-P1	CA2001415-001	12/03/2020	25/02/2020	26/02/2020	0.2	1.79	0.07	<2	8.04	5	<1	12
Tumbarumba STP Effluent	EPA-P1	CA2002778-001	1/05/2020	20/08/2020	21/05/2020	<1	7.08	0.06	<2	8.08	3	<1	8

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results				
Site Map						<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79211&amp;SYSUID=1&amp;LICID=4400">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79211&amp;SYSUID=1&amp;LICID=4400</a>				
Licence Link										
Licence Number: 4400						Total Nitrogen	Tot.Phosp (asP)	BOD	Sodium Adsorption	Conductivity
Khancoban STP Effluent Samples						Total N	Total P	BOD Result		
						mg/L N	mg/L P	mg/L	uS/cm	uS/cm
<b>Licence Limit -100 percentile</b>						<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Khancoban STP Effluent	EPA-P3	CA19048	5/08/2019	2/09/2019	23/07/2019	27.4	4.09	11	2.11	420
Khancoban STP Effluent	EPA-P1	CA1905999-001	26/09/2019	26/09/2019	17/09/2019	26	3.58	7	1.25	325
Khancoban STP Effluent	EPA-P1	CA2001414-001	12/03/2020	25/03/2020	25/02/2020	26.8	3.25	8	1.49	444

EPL 4400 surrendered May 2017