

Snowy Valleys Council

Performance Monitoring 2017-2018

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	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 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
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	CA1800094-001	15/01/2018	15/01/2018	4/01/2018	0.2	2.55	0.31	3	7.91	12	<1	<2	<2	707
Adelong STP Effluent	ADEEPA-PT1	CA1801609-001	21/03/2018	26/03/2018	7/03/2018	0.1	1.78	0.11	6	8.54	12	<1	56	56	546

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/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 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
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	CA1706861-001	17/12/2017	2/01/2018	7/12/2017	0.1	2.97	0.14	<2	7.31	4	<1	<1	<1	279
Batlow STP Effluent	Bat-EPA Pt 1	CA1801659-001	21/03/2018	26/03/2018	8/03/2018	0.1	2.83	0.11	<2	7.45	2	<1	<2	<2	370

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/Brunngle-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	
Brunngle 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
Licence Limit -100 percentile							30	2	30	6.5 - 8.5	40		1000	1000	-
Brunngle 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
Brunngle 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
Brunngle STP Effluent	BRUEPA-PT1	CA1800094-002	15/01/2018	15/01/2018	4/01/2018	0.4	3.46	0.2	<2	7.35	5	<1	<2	<2	420
Brunngle STP Effluent	BRUEPA-PT1	CA1801616-001	21/03/2018	26/03/2018	7/03/2018	<0.1	4.12	0.37	3	7.68	17	<1	<2	<2	411

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/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.Phosph (asP)	BOD	pH	Susp.Solids	Tot Oil & Grease	Faecal Coliform Env.		Conductivity
Talbingo STP - Filter						Ammonia mg/L N	Total N mg/L N	Total P mg/L P	BOD Result mg/L	pH pH units	Susp_solids mg/L	Oil & grease mg/L	Pres_Count CFU/100mL	Conf_Count 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	CA1706960-001	27/12/2017	2/01/2018	14/12/2017	0.4	1.49	0.12	2	7.68	4	<1	216	216	336
Downstream of final sand filter	TALEPA-PT1	CA1801661-001	22/03/2018	26/03/2018	8/03/2018	0.5	1.3	0.12	3	7.38	3	<1	2000	2000	460
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

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/Tumut-STP-Map.pdf									
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.Phosph (asP)	BOD	pH	Susp.Solids	Tot Oil & Grease	Faecal Coliform Env.		Conductivity
Tumut STP Effluent Samples						Ammonia mg/L N	Total N mg/L N	Total P mg/L P	BOD Result mg/L	pH pH units	Susp_solids mg/L	Oil & grease mg/L	Pres_Count CFU/100mL	Conf_Count 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	CA1705579-001	18/10/2017	23/10/2017	10/10/2017	0.4	2.88	0.08	<2	7.86	9	<1	<1	<1	430
Tumut STP Effluent	TUMEPA-P1	CA1706180-001	16/11/2017	21/11/2017	8/11/2017	0.6	5.02	0.19	2	7.89	7	<1	<1	<1	401
Tumut STP Effluent	TUMEPA-P1	CA1706959-001	27/12/2017	2/01/2018	13/12/2017	0.6	5.17	0.05	<2	7.83	2	<1	<2	<2	432
Tumut STP Effluent	TUMEPA-P1	CA1800094-003	15/01/2018	15/01/2018	4/01/2018	0.6	5.44	0.11	<2	7.81	4	<1	<2	<2	443
Tumut STP Effluent	TUMEPA-P1	CA1801137-0001	27/02/2018	8/03/2018	15/02/2018	0.6	5.08	0.05	<2	7.73	4	<1	<2	<2	480
Tumut STP Effluent	TUMEPA-P1	CA1801608-001	21/03/2018	26/03/2018	7/03/2018	0.3	4.2	0.12	4	7.88	7	<1	<2	<2	422
Tumut STP Effluent	TUMEPA-P1	CA1802297-001	18/04/2018	19/04/2018	5/04/2018	0.9	4.55	0.11	<2	7.84	3	<1	<2	<2	448
Tumut STP Effluent	TUMEPA-P1	CA1802887-001	16/5/2018	23/05/2018	3/05/2018	1.4	4.22	0.11	<2	7.62	3	<1	<2	<2	464

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/Talbingo-WTP-Map.pdf			
Licence Link						http://www.epa.nsw.gov.au/prpoeapp/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 Effl	TALWTP-PT1	CA1705222-002	5/10/2017	6/10/2017	21/09/2017	<2	7.36	6	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA1706963-002	21/12/2017	2/01/2018	13/12/2017	<2	7.49	3	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA1801662-002	22/03/2018	26/03/2018	8/03/2018	<2	7.3	3	<1

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Site Map						http://www.tumut.nsw.gov.au/wp-content/uploads/Tumut-WTP-Map.pdf			
Licence Link						http://www.epa.nsw.gov.au/prpoeapp/ViewPOEOLicence.aspx?DOCID=79299&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 Effluent	TUMWTP-EPAP1	CA1703162-001	14/06/2017	22/06/2017	6/06/2017	<2	7.43	2	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA1704885-001	18/09/2017	25/07/2017	6/09/2017	<2	7.42	2	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA1706963-001	21/12/2017	2/01/2018	13/12/2017	<2	7.61	6	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA1801662-001	22/03/2018	26/03/2018	8/03/2018	<2	7.14	6	<1

(Former Tumbarumba Shire) Anniversary Date: 15 September

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results							
Site Map						http://www.epa.nsw.gov.au/prpoeapp/ViewPOEOLicence.aspx?DOCID=106899&SYSUID=1&LICID=448							
Licence Link													
Licence Number: 448						Ammonia (asN)	Total Nitrogen	Tot.Phosph (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
Monitoring Frequency - Quarterly						mg/L N	mg/L N	mg/L P	mg/L	pH units	mg/L	mg/L	CFU/100mL
Licence Limit -100 percentile						5	20	0.6	20	6.5 - 8.5	30	5	1000
Tumbarumba STP Effluent	EPA-P1	1706-0039	23/06/017	26/06/017	13/06/2017	17	21	<0.01	<2	7.2	7	1	<1
Tumbarumba STP Effluent	EPA-P1	1709-0048	26/09/017	27/09/2017	12/09/2017	0.4	5	0.06	<2	8	7	3	<1
Tumbarumba STP Effluent	EPA-P1	1712-0072	22/12/2017	21/02/2018	13/12/2017	<0.1	6	0.58	10	7.8	71	1	90
Tumbarumba STP Effluent	EPA-P3	1803-0059	29/03/2018	20/04/2018	13/03/2018	0.2	53	0.37	5	8.3	28	<1	230
Tumbarumba STP Effluent	EPA-P3	1804-0131	24/04/2018	25/05/2018	9/04/2018	<0.1	8	<0.01	<2	8.6	8	<1	7

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results				
Site Map						http://www.epa.nsw.gov.au/prpoeapp/ViewPOEOLicence.aspx?DOCID=79211&SYSUID=1&LICID=4400				
Licence Link										
Licence Number: 4400						Total Nitrogen	Tot.Phosph (asP)	BOD	Sodium Adsorption	Conductivity
Khancoban STP Effluent Samples						Total N	Total P	BOD Result		
Monitoring frequency - bi-annual						mg/L N	mg/L P	mg/L	uS/cm	uS/cm
Licence Limit -100 percentile						NA	NA	NA	NA	NA
Khancoban STP Effluent	EPA-P1	1707-0013	17/07/017	18/07/017	4/07/017	30	5.42	14	2	
Khancoban STP Effluent	EPA-P2	1709-0048	26/09/017	27/09/2017	12/09/017	23	4.15	16	1	
Khancoban STP Effluent	EPA-P2	1804-0130	24/04/2018	25/05/2018	9/04/2018	50	8.47	22	2	

EPL 4400 surrendered May 2017