

Snowy Valleys Council

Performance Monitoring

2018-19

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

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	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	CA1803499-001	15/06/2018	28/06/2018	6/06/2018	<0.1	5.27	0.54	<2	7.89	<2	<1	<2	<2	568
Adelong STP Effluent	ADEEPA-Pt1	CA1805414-001	19/09/2018	14/11/2018	5/09/2018	0.1	4.55	0.4	<2	7.89	5	<1	<1	<1	577
Adelong STP Effluent	ADEEPA-Pt1	CA1807423-003	20/12/2018	21/12/2018	5/12/2018	0.4	0.96	0.05	3	8.72	8	<1	42	42	601
Adelong STP Effluent	ADEEPA-Pt1	CA1901669-002	23/03/2019	3/04/2019	6/03/2019	<0.1	1.67	0.14	2	8.04	6	-	<2	<2	833
	ADEEPA-Pt1	CA1901872-001	28/03/2019	3/04/2019	15/03/2019	-	-	-	-	-	-	<1	-	-	-

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	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	CA1803535-001	20/06/2018	28/06/2018	7/06/2018	<0.1	6.4	0.1	<2	7.11	3	<1	<2	<2	376
Batlow STP Effluent	Bat-EPA Pt 1	CA1805412-001	17/09/2018	14/11/2018	5/09/2018	7.9	11.3	0.08	<2	7.59	3	<1	7	7	506
Batlow STP Effluent	Bat-EPA Pt 1	CA1807424-001	20/12/2018	21/12/2018	5/12/2018	0.4	2.51	0.12	<2	7.79	<2	<1	<2	<2	489
Batlow STP Effluent	Bat-EPA Pt 1	CA1901695-002	23/03/2019	3/04/2019	7/03/2019	0.2	2.56	0.04	<2	7.63	4	<1	62	62	487

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/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	CA1803534-001	20/06/2018	28/06/2018	7/06/2018	1.6	2.9	0.49	2	7.44	14	<1	<2	<2	442
Brungle STP Effluent	BRUEPA-PT1	CA1805583-001	24/09/2018	14/11/2018	13/09/2018	3.1	5.27	0.26	<2	7.57	30	<1	2	2	469
Brungle STP Effluent	BRUEPA-PT1	CA1807423-002	20/12/2018	21/12/2018	5/12/2018	0.1	3.14	0.24	<2	7.59	10	<1	<2	<2	462
Brungle STP Effluent	BRUEPA-PT1	CA1901695-003	23/03/2019	3/04/2019	7/03/2019	<0.1	3.77	0.19	<2	7.71	6	<1	<2	<2	426

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/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	CA1803592-002	21/06/2018	28/06/2018	12/06/2018	<2	7.64	7	<1
Talbingo Water Plant Eff	TALWTP-PT1	CA1805584-002	24/09/2018	14/11/2018	13/09/2018	<2	7.44	5	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA1807422-002	13/12/2018	21/12/2018	5/12/2018	2	7.69	<2	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA1901702-002	21/03/2019	3/04/2019	7/03/2019	<2	7.61	3	<1
Talbingo Water Plant Effl									

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-WTP-Map.pdf								
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-EPAP1	CA1803529-001	15/06/2018	28/06/2018	8/06/2018	<2	7.47	2	<1
Tumut Water Plant Effluen	TUMWTP-EPAP1	CA1805415-001	14/09/2018	14/11/2018	5/09/2018	<2	7.47	2	<1
Tumut Water Plant Effluen	TUMWTP-EPAP1	CA1807422-001	13/12/2018	21/12/2018	5/12/2018	<2	7.51	<2	<1
Tumut Water Plant Effluen	TUMWTP-EPAP1	CA1901702-001	21/03/2019	3/04/2019	7/03/2019	<2	7.53	4	<1

Anniversary Date: 15 September

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results							
Site Map													
Licence Link	http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=106689&SYSUID=1&LICID=448												
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
Licence Limit -100 percentile						5	20	0.6	20	6.5 - 8.5	30	5	1000
Tumbarumba STP Effluent	EPA-P1	1709-0048	26/09/017	27/09/2017	12/09/017	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-P1	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-P1	1804-0131	24/04/2018	25/05/2018	9/04/2018	<0.1	8	<0.01	<2	8.6	8	<1	7
Tumbarumba STP Effluent	EPA-P1	1807-0448	2/08/2018	14/11/2018	24/07/2018	0.4	11	0.15	<2	7.9	<2	<1	<1
Tumbarumba STP Effluent	EPA-P1	1810-0281	31/10/2018	14/11/2018	16/10/2018	0.4	5	0.12	<2	8	2	2	10
Tumbarumba STP Effluent	EPA-P1	CA1900846-001	19/02/2019	27/02/2019	5/02/2019	0.5	9.06	0.94	8	8.2	102	<1	50
Tumbarumba STP Effluent	EPA-P1	CA1902681-001	2/05/2019	17/05/2019	16/04/2019	1.4	7.83	0.1	3	8.3	5	<1	<2

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Site Map										
Licence Link	http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79211&SYSUID=1&LICID=4400									
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
Licence Limit -100 percentile						NA	NA	NA	NA	NA
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