

Snowy Valleys Council

Performance Monitoring

2017-18

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	
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	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	
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/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	
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	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
Brungle 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-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	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

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	CA1703162-001	14/06/2017	22/06/2017	6/06/2017	<2	7.43	2	<1
Tumut Water Plant Effluen	TUMWTP-EPAP1	CA1704885-001	18/09/2017	25/07/2017	6/09/2017	<2	7.42	2	<1
Tumut Water Plant Effluen	TUMWTP-EPAP1	CA1706963-001	21/12/2017	2/01/2018	13/12/2017	<2	7.61	6	<1
Tumut Water Plant Effluen	TUMWTP-EPAP1	CA1801662-001	22/03/2018	26/03/2018	8/03/2018	<2	7.14	6	<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	1612-0100	13/01/017	28/03/017	20/12/016		3	0.07	<2	7.3	4	1	256
Tumbarumba STP Effluent	EPA-P1	1703-0096	27/03/017	28/03/017	15/03/017		<2	0.05	<2	7	<2	2	5
Tumbarumba STP Effluent	EPA-P1	1706-0039	23/06/017	26/06/017	13/06/017	17	21	<0.01	<2	7.2	7	1	<1
Tumbarumba STP Effluent	EPA-P1	1709-0048	26/09/017	27/09/2017	12/09/017	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-P3	1803-0059	29/03/2018	20/04/2018	13/03/2018	0.2	53	0.37	5	8.3	28	<1	230

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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-P1	1612-0065	16/12/016	28/03/017	13/12/016	41	8.77	24	3	628
Khancoban STP Effluent	EPA-P1	1703-0096	27/03/017	28/03/017	15/03/017	54	9.78	21	4	758
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-P1	1709-0048	26/09/017	27/09/2017	12/09/017	23	4.15	16	1	

EPL 4400 surrendered May 2017