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	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														
Adelong STP Effluent	ADEEPA-Pt1														

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	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														
Batlow STP Effluent	Bat-EPA Pt 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/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	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
Brungle 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
Brungle STP Effluent	BRUEPA-PT1														
Brungle STP Effluent	BRUEPA-PT1														

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.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	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														
Downstream of final sand filter	TALEPA-PT1														
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													***1000***	***1000***	
Outlet from Wetlands	TALEPA-Pt3	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-Pt3	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
Outlet from Wetlands	TALEPA-Pt3	CA1908265-001	9/01/2020	4/02/2020	12/12/2019	0.3	2	0.17	<2	7.69	10	<1	760	760	382
Outlet from Wetlands	TALEPA-Pt3														

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.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	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														
Tumut STP Effluent	TUMEPA-P1														
Tumut STP Effluent	TUMEPA-P1														
Tumut STP Effluent	TUMEPA-P1														
Tumut STP Effluent	TUMEPA-P1														
Tumut STP Effluent	TUMEPA-P1														
Tumut STP Effluent	TUMEPA-P1														

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	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								
Talbingo Water Plant Effl	TALWTP-PT1								

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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/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	CA1903747-001	21/06/2019	16/07/2019	5/06/2019	<2	7.24	6	<1
Tumut Water Plant Effluen	TUMWTP-EPAPt1	CA1905752-001	16/09/2019	26/09/2019	4/09/2019	<2	7.47	4	<1
Tumut Water Plant Effluen	TUMWTP-EPAPt1								
Tumut Water Plant Effluen	TUMWTP-EPAPt1								

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
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

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=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	
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

EPL 4400 surrendered May 2017