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	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														

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	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														

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	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														

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	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														
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
Outlet from Wetlands	TALEPA-Pt3														
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	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														
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	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								

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-EPAPt1	CA1703162-001	14/06/2017	22/06/2017	6/06/2017	<2	7.43	2	<1
Tumut Water Plant Effluen	TUMWTP-EPAPt1	CA1704885-001	18/09/2017	25/07/2017	6/09/2017	<2	7.42	2	<1
Tumut Water Plant Effluen	TUMWTP-EPAPt1	CA1706963-001	21/12/2017	2/01/2018	13/12/2017	<2	7.61	6	<1
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	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

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-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