

Snowy Valleys Council

Performance Monitoring 2020-2021

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/prpoeapp/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 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	1	20	6.5 - 8.5	30	10	-	-	-
Adelong STP Effluent	ADEEPA-Pt1	CA2003801-001	16/06/2020	29/06/2020	3/06/2020	0.1	3.17	0.03	3	8.21	8	<1	<1	<1	433
Adelong STP Effluent	ADEEPA-Pt1	CA2006091-001	18/09/2020	22/10/2000	10/09/2020	1.5	5.03	0.04	2	7.99	6	<1	184	184	456
Adelong STP Effluent	ADEEPA-Pt1	CA2008130-003	11/12/2020	18/12/2020	2/12/2020	<0.1	1.10	0.03	<2	9.82	4	<1	1	<1	415
Adelong STP Effluent	ADEEPA-Pt1	CA2101533-003	17/03/2021	19/03/2021	4/03/2021	<0.1	1.64	0.08	5	9.58	12	<1	2	2	444

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/prpoeapp/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 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	1	20	6.5 - 8.5	45	10	-	-	-
Batlow STP Effluent	Bat-EPA Pt 1	CA2003841-004	18/06/2020	29/06/2020	4/06/2020	0.3	13.1	0.05	<2	7.08	4	<1	<2	<2	456
Batlow STP Effluent	Bat-EPA Pt 1	CA2007019-001	4/11/2020	18/12/2020	21/10/2020	<0.1	29.5	0.08	<2	7.47	<2	<1	5100	5100	640
Batlow STP Effluent	Bat-EPA Pt 1	CA2007996-001	8/12/2020	18/12/2020	26/11/2020	<0.1	21.7	0.18	3	7.66	7	<1	16	8	614
Batlow STP Effluent	Bat-EPA Pt 1	CA2008543-001	31/12/2021	13/01/2021	17/12/2020	<0.1	23.7	0.12	2	7.49	5	<1	3600	3600	582
Batlow STP Effluent	Bat-EPA Pt 1	CA2100944-001	19/02/2021	2/03/2021	10/02/2021	<0.1	12.1	0.1	<2	7.76	6	<1	<1	<1	524
Batlow STP Effluent	Bat-EPA Pt 1	CA2101533-002	17/03/2021	19/03/2021	4/03/2021	<0.1	20.1	0.06	<2	7.53	3	<1	2900	2900	582
Batlow STP Effluent	Bat-EPA Pt 2	CA2102125-001	14/04/2021	23/04/2021	31/03/2021	0.4	12.5	0.11	<2	8.15	4	<1	10	8	648

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/Brunleong-STP-Map.pdf									
Licence Link						http://www.epa.nsw.gov.au/prpoeapp/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	
Brunleong STP Effluent Samples						Ammonia mg/L N	Total N mg/L N	Total P mg/L P	BOD Result mg/L	pH units	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	-	-	-
Brunleong STP Effluent	BRUEPA-PT1	CA2003801-001	16/06/2020	29/06/2020	3/06/2020	0.8	2.7	0.11	<2	7.73	7	<1	<1	<1	460
Brunleong STP Effluent	BRUEPA-PT1	CA2005948-002	14/09/2020	22/10/2020	3/09/2020	1.5	3.93	0.09	2	7.86	12	<1	2	1	509
Brunleong STP Effluent	BRUEPA-PT1	CA2008130-002	11/12/2020	18/12/2020	2/12/2020	0.2	1.75	0.04	<2	7.48	22	<1	<1	<1	486
Brunleong STP Effluent	BRUEPA-PT1	CA2101494-002	16/03/2021	24/03/2021	3/03/2021	0.4	3.97	0.15	<2	7.56	7	<1	<1	<1	402

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/prpoeapp/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 mg/L N	Total N mg/L N	Total P mg/L P	BOD Result mg/L	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	CA2003841-001	18/06/2020	29/06/2020	4/06/2020	4	13.3	0.06	<2	7.51	4	<1	13000	13000	461
Downstream of final sand filter	TALEPA-PT1	CA2005942-001	14/09/2020	22/10/2020	3/09/2020	<2	7.33	0.08	<1	7.33	5	<1	27000	27000	379
Downstream of final sand filter	TALEPA-PT1	CA2008170-001	16/12/2020	18/12/2020	3/12/2020	0.3	3.94	0.16	<2	7.66	3	<1	3800	3800	459
Downstream of final sand filter	TALEPA-PT1	CA2101533-001	17/03/2021	19/03/2021	4/03/2021	<1	10.7	0.07	<2	7.37	<2	<1	7700	7700	509
Talbingo STP - Maturation Pond															
Outlet from Maturation Pond	TALEPA-PT2	CA2003841-002	18/06/2020	29/06/2020	4/06/2020	0.8	4.54	0.14	3	8.04	15	<1	284	284	436
Outlet from Maturation Pond	TALEPA-PT2	CA2005942-002	14/09/2020	22/10/2020	3/10/2020	<1	1.76	0.03	<2	8.35	6	<1	6	6	347
Talbingo STP - Wetlands													1000	1000	-
Outlet from Wetlands	TALEPA-PT3	CA2003841-003	18/06/2020	29/06/2020	4/06/2020	<0.1	0.85	0.04	<2	7.44	9	<1	42	42	331
Outlet from Wetlands	TALEPA-PT3	CA2005942-003	14/09/2020	22/10/2020	3/10/2020	<1	0.2	0.01	<2	7.73	3	<1	40	40	46

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Site Map						http://www.tumut.nsw.gov.au/wp-content/uploads/Tumut-STP-Map.pdf									
Licence Link						http://www.epa.nsw.gov.au/prpoeoapp/ViewPOELicence.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	
Licence Limit -100 percentile						5	20	0.6	20	6.5 - 8.5	30	10	1000	1000	-
Tumut STP Effluent	TUMEPA-P1	CA2003801-001	16/06/2020	29/06/2020	3/06/2020	0.6	2.72	0.02	2	7.84	2	<1	<1	<1	391
Tumut STP Effluent	TUMEPA-P1	CA2004526-001	16/07/2020	11/08/2020	7/07/2020	0.6	3.21	0.05	<2	7.58	2	<1	<1	<1	405
Tumut STP Effluent	TUMEPA-P1	CA2005202-001	14/08/2020	20/08/2020	5/08/2020	0.6	3.76	0.06	2	7.8	3	<1	8	4	410
Tumut STP Effluent	TUMEPA-P1	CA2005948-001	14/09/2020	22/10/2020	3/09/2020	<1	3.55	0.02	<2	7.81	4	<1	<1	<1	409
Tumut STP Effluent	TUMEPA-P1	CA2006687-001	16/10/2020	22/10/2020	6/10/2020	2.2	7.79	0.07	<2	7.65	2	<1	<1	<1	418
Tumut STP Effluent	TUMEPA-P1	CA2007384-001	16/11/2020	3/12/2020	4/11/2020	0.4	3.09	0.02	<2	7.66	2	<1	<2	<2	410
Tumut STP Effluent	TUMEPA-P1	CA2008130-001	11/12/2020	18/12/2020	2/12/2020	1.1	5.09	0.04	<2	7.69	5	<1	<1	<1	439
Tumut STP Effluent	TUMEPA-P1	CA2100396-001	28/01/2021	4/02/2021	19/01/2021	1.1	3.98	0.06	<2	7.72	4	<1	<1	<1	420
Tumut STP Effluent	TUMEPA-P1	CA2100943-001	19/02/2021	2/03/2021	10/02/2021	0.7	3.93	0.06	<2	7.87	6	<1	<1	<1	389
Tumut STP Effluent	TUMEPA-P1	CA2101494-001	16/03/2021	24/03/2021	3/03/2021	0.4	4.23	0.15	<2	7.83	2	<1	<1	<1	436
Tumut STP Effluent	TUMEPA-P1	CA2102362-001	21/04/2021	23/04/2021	12/04/2021	0.8	7.08	0.04	2	6.74	4	<1	64	<2	453
Tumut STP Effluent	TUMEPA-P1	CA2102901-001	13/05/2021	20/05/2021	5/05/2021	0.4	4.02	0.07	<2	7.3	4	<1	<1	<1	426

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Site Map						http://www.tumut.nsw.gov.au/wp-content/uploads/Talbingo-WTP-Map.pdf			
Licence Link						http://www.epa.nsw.gov.au/prpoeoapp/ViewPOELicence.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	CA2003851-002	18/06/2020	29/06/2020	4/06/2020	<2	7.18	10	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA2005946-002	14/09/2020	22/10/2020	3/09/2020	<2	7.28	3	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA2008169-002	16/12/2020	18/12/2020	3/12/2020	<2	7.35	4	<1
Talbingo Water Plant Effl	TALWTP-PT1	CA2101531-002	17/03/2021	19/03/2021	4/03/2021	<2	7.74	14	<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/prpoeoapp/ViewPOELicence.aspx?DOCID=79283&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						20	6.5 - 8.5	30	10
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA2003851-001	18/06/2020	29/06/2020	4/06/2020	<2	7.45	3	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA2005946-001	14/09/2020	22/10/2020	3/09/2020	<2	7.32	2	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA2008132-001	14/12/2020	18/12/2020	2/12/2020	<2	6.82	14	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA2101493-001	16/03/2021	19/03/2021	3/03/2021	<2	7.97	7	<1

(Former Tumbarumba Shire) 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/proeoapp/ViewPOEOLicence.aspx?DOCID=10000&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
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	CA2004982-001	6/08/2020	11/08/2020	28/07/2020	1.5	11.1	0.09	<2	8.37	2	<1	<1
Tumbarumba STP Effluent	EPA-P1	CA2005843-001	10/09/2020	22/10/2020	1/09/2020	0.1	9.46	0.06	<2	8.28	2	<1	<1
Tumbarumba STP Effluent	EPA-P1	CA2008122-001	14/12/2020	18/12/2020	2/12/2020	0.1	5.74	0.09	<2	8.39	2	<1	<1
Tumbarumba STP Effluent	EPA-P1	CA2101467-001	16/03/2021	19/03/2021	2/03/2021	0.3	9.32	0.09	2	8.3	9	<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/proeoapp/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		
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	CA20005842-001	8/09/2020	22/10/2020	1/09/2020	27.1	3.82	15	1.91	350
Khancoban STP Effluent	EPA-P1	CA2101468-001	12/03/2021	19/03/2021	2/03/2021	33.2	5.25	11	2.13	442

EPL 4400 surrendered May 2017