

Snowy Valleys Council

Performance Monitoring 2023-2024

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	https://www.snowyvalleys.nsw.gov.au/files/assets/public/waste-water-files/epl-maps/adelong-stp.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	1000	1000	-
Adelong STP Effluent	ADEEPA-Pt1	CA2303723-005	30/06/2023	10/07/2023	14/06/2023	0.9	3.28	0.15	<2	7.87	2	<1	<2	<2	351
Adelong STP Effluent	ADEEPA-Pt1	CA2305666-002	25/09/2023	28/09/2023	13/09/2023	0.2	2.02	0.2	<2	8.51	3	<1	<2	<2	427
Adelong STP Effluent	ADEEPA-Pt1	CA2307722-006	19/12/2023	21/12/2023	6/12/2023	<0.1	3.54	0.21	5	7.48	10	<1	4600	4600	468
Adelong STP Effluent	ADEEPA-Pt1	CA2401586-006	20/03/2024	26/03/2024	7/03/2024	<0.1	2.39	0.08	3	9.02	6	<1	4	4	442

*not discharging

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results									
Site Map	https://www.snowyvalleys.nsw.gov.au/files/assets/public/waste-water-files/epl-maps/batlow-stp.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	1000	1000	-
Batlow STP Effluent	Bat-EPA Pt 1	CA2305666-002	25/09/2023	28/09/2023	13/09/2023	<0.1	5.63	0.38	<2	8.35	<2	<1	22	22	494
Batlow STP Effluent	Bat-EPA Pt 1	CA2307722-004	19/12/2023	21/12/2023	6/12/2023	<0.1	9.44	0.08	<2	7.53	<2	<1	262	262	466
Batlow STP Effluent	Bat-EPA Pt 1	CA2401586-004	20/03/2024	26/03/2024	7/03/2024	0.7	8.93	0.24	11	7.80	3	<1	22	22	581
Batlow STP Effluent	Bat-EPA Pt 1	CA2402416-002	24/04/2024	3/05/2024	11/04/2024	<0.1	7.27	0.25	<2	7.81	<2	<1	720	720	522

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Site Map	https://www.snowyvalleys.nsw.gov.au/files/assets/public/waste-water-files/epl-maps/brungle-stp.pdf														
Licence Link	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=124599&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	CA2303723-004	30/06/2023	10/07/2023	14/06/2023	0.9	3.65	0.22	<2	7.55	10	<1	2	2	355
Brungle STP Effluent	BRUEPA-PT1	CA2305666-002	25/09/2023	28/09/2023	13/09/2023	0.2	2.38	0.16	<2	7.39	6	<1	<2	<2	336
Brungle STP Effluent	BRUEPA-PT1	CA2307722-005	19/12/2023	21/12/2023	6/12/2023	1.3	3.61	0.04	<2	7.40	<2	<1	<2	<2	497
Brungle STP Effluent	BRUEPA-PT1	CA2401586-005	20/03/2024	26/03/2024	7/03/2024	<1.0	3.61	0.40	<2	7.37	7	<1	<2	<2	371

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results									
Site Map	https://www.snowyvalleys.nsw.gov.au/files/assets/public/waste-water-files/epl-maps/talbingo-stp.pdf														
Licence Link	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=219989&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
						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	1000	1000	-
Talbingo STP - Wetlands															
Maturation Pond	TALEPA-PT1	CA2303723-002	30/06/2023	10/07/2023	14/06/2023	0.4	3.93	0.04	3	7.88	22	<1	6400	6400	300
Maturation Pond	TALEPA-PT1	CA2305666-002	25/09/2023	28/09/2023	13/09/2023	<0.1	22.7	0.56	10	9.91	4	<1	<2	<2	264
Maturation Pond	TALEPA-PT1	CA2307722-002	19/12/2023	21/12/2023	6/12/2023	<0.1	2.23	0.17	7	9.39	29	<1	54	54	304
Maturation Pond	TALEPA-PT1	CA2401586-002	20/03/2024	26/03/2024	7/03/2024	0.2	3.06	0.34	13	8.26	26	<1	210	210	326
Talbingo STP - Effluent Re-use						10	25	1.5	25	6.5 - 8.5	35	10	100	100	-
Country Club Golf Course	TALEPA-PT2	CA2307722-003	19/12/2023	21/12/2023	6/12/2023	0.1	2.88	0.06	<2	7.54	4	<1	76	76	410
Country Club Golf Course	TALEPA-PT2	CA2401586-003	20/03/2024	26/03/2024	7/03/2024	<0.1	17.9	0.07	<2	7.41	3	<1	<2	<2	470

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Site Map	https://www.snowyvalleys.nsw.gov.au/files/assets/public/waste-water-files/epl-maps/tumut-stp.pdf														
Licence Link	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=195699&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 mg/L N	Total N mg/L N	Total P mg/L P	BOD Result mg/L	pH 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	0.6	20	6.5 - 8.5	30	10	1000	1000	-
Tumut STP Effluent	TUM EPA-P1	CA2303723-001	30/06/2023	10/07/2023	14/06/2023	1.6	6.19	0.12	<2	7.13	6	<1	2	2	304
Tumut STP Effluent	TUM EPA-P1	CA2304409-001	10/08/2023	18/08/2023	18/07/2023	0.8	3.17	0.03	<2	7.55	<2	<1	<1	<1	334
Tumut STP Effluent	TUM EPA-P1	CA2305666-001	25/09/2023	28/09/2023	13/09/2023	<0.1	0.13	0.03	<2	7.59	2	<1	<1	<1	371
Tumut STP Effluent	TUM EPA-P1	CA2306255-001	26/10/2023	14/11/2023	11/10/2023	0.5	2.93	0.03	<2	7.52	3	<1	<2	<2	415
Tumut STP Effluent	TUM EPA-P1	CA2306927-001	20/11/2023	7/12/2023	8/11/2023	1.4	4.35	0.10	2	7.04	5	<1	22	22	397
Tumut STP Effluent	TUM EPA-P1	CA2307722-001	19/12/2023	21/12/2023	6/12/2023	1	4.47	0.06	<2	7.63	2	<1	140	140	411
Tumut STP Effluent	TUM EPA-P1	CA2400268-001	23/01/2024	9/02/2024	11/01/2024	0.5	3.71	0.05	<2	7.02	4	<1	153	153	372
Tumut STP Effluent	TUM EPA-P1	CA2400901-001	19/02/2024	28/02/2024	7/02/2024	1.9	6.07	0.11	<2	7.81	5	<1	4	4	343
Tumut STP Effluent	TUM EPA-P1	CA2401586-001	20/03/2024	26/03/2024	7/03/2024	1.2	4.83	0.08	<2	7.76	3	<1	<2	<2	388
Tumut STP Effluent	TUM EPA-P1	CA2402416-001	24/04/2024	3/05/2024	11/04/2024	0.6	9.56	0.04	<2	7.48	2	<1	<2	<2	418
Tumut STP Effluent	TUM EPA-P1	CA2403059-001	17/05/2024	3/06/2024	8/05/2024	0.4	3.52	0.01	<2	7.44	3	<1	<1	<1	350

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Site Map	https://www.snowyvalleys.nsw.gov.au/files/assets/public/waste-water-files/epl-maps/talbingo-wtp.pdf									
Licence Link	https://app.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 mg/L	pH pH units	Susp_solids mg/L	Oil & grease mg/L	
Licence Limit -100 percentile						20	6.5 - 8.5	30	10	
Talbingo Water Plant Effl	TALWTP-PT1	CA2303720-002	27/06/2023	13/07/2023	14/06/2023	<2	6.62	7	<1	
Talbingo Water Plant Effl	TALWTP-PT1	CA2305770-002	29/09/2023	23/10/2023	19/09/2023	<2	7.63	<2	<1	
Talbingo Water Plant Effl	TALWTP-PT1	CA2307730-001	19/12/2023	21/12/2023	6/12/2023	<2	7.62	5	<1	
Talbingo Water Plant Effl	TALWTP-PT1	CA2401584-002	19/03/2024	26/03/2024	6/03/2024	<2	7.36	8	<1	

350

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Site Map	https://www.snowyvalleys.nsw.gov.au/files/assets/public/waste-water-files/epl-maps/tumut-wtp.pdf								
Licence Link	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=79288&SYSUID=1&LICID=2503								
Licence Number: 2503						BOD	pH	Susp.Solids	Tot Oil & Grease
Tumut WTP Lagoon Effluent						BOD Result mg/L	pH pH units	Susp_solids mg/L	Oil & grease mg/L
Licence Limit -100 percentile						20	6.5 - 8.5	30	10
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA2303720-001	27/06/2023	13/07/2023	14/06/2023	<2	6.4	4	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA2305668-001	25/09/2023	28/09/2023	13/09/2023	<2	7.41	4	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA2401584-001	19/03/2024	26/03/2024	6/03/2024	<2	7.55	7	<1
Tumut Water Plant Effluent	TUMWTP-EPAP1	CA2402418-001	22/04/2024	3/05/2024	11/04/2024	<2	8.2	4	<1

(Former Tumbarumba Shire) Anniversary Date: 15 September

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results							
Site Map	https://www.snowyvalleys.nsw.gov.au/files/assets/public/waste-water-files/epl-maps/tumbarumba-stp.pdf												
Licence Link	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=104629&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 mg/L N	Total N mg/L N	Total P mg/L P	BOD Result mg/L	pH pH units	Susp_solids mg/L	Oil & grease mg/L	Conf_Count CFU/100mL
Monitoring Frequency - Quarterly													
Licence Limit -100 percentile						5	20	0.6	20	6.5 - 8.5	30	5	1000
Tumbarumba STP Effluent	EPA-P1	CA2303533-001	19/06/2023	10/07/2023	6/06/2023	<0.1	6.24	0.06	<2	8.11	47	<1	10
Tumbarumba STP Effluent	EPA-P1	CA2305450-001	15/09/2023	28/09/2023	5/08/2023	<0.1	6.06	0.12	<2	8.2	6	<1	<2
Tumbarumba STP Effluent	EPA-P1	CA2307664-001	19/12/2023	21/12/2023	5/12/2023	<0.1	5.06	0.2	4	8.32	12	<1	8
Tumbarumba STP Effluent	EPA-P1	CA2401556-001	20/03/2024	22/03/2024	5/03/2024	0.2	5.89	0.14	<2	8.21	10	<1	16

Location	Sample Pt	Sample Number	Test Data Received	Publishing Date	Sample Date	Analysis Results				
Site Map	https://www.snowyvalleys.nsw.gov.au/files/assets/public/waste-water-files/epl-maps/khancoban-stp.pdf									
Licence Link	https://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 mg/L N	Total P mg/L P	BOD Result mg/L	uS/cm	uS/cm
Monitoring frequency - bi-annual										
Licence Limit -100 percentile						NA	NA	NA	NA	NA
Khancoban STP Effluent	EPA-P1	CA2305440-001	25/09/2023	28/09/2023	6/09/2023	25.1	3.62	5	1.62	311
Khancoban STP Effluent	EPA-P1	CA2401557-001	18/03/2024	22/03/2024	6/03/2024	52.5	9.14	20	2.65	618

EPL 4400 surrendered May 2017