Snowy Valleys Council

Performance Monitoring 2017-18

In accordance with the Protection of the Environment Operations Act 1997 (POEO Act)

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														
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														
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														
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*	*TBA*		*21/09/2017*										
Downstream of final sand filter	TALEPA-PT1														
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*	*TBA*		*21/09/2017*										
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														
Tumut STP Effluent	TUMEPA-P1														
Tumut STP Effluent	TUMEPA-P1														
Tumut STP Effluent	TUMEPA-P1														
Tumut STP Effluent	TUMEPA-P1														
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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*	*TBA*		*21/09/2017*				
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	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								
Tumut Water Plant Effluen	TUMWTP-EPAPt1								