



Environmental Compliance Report

01 Jan 2022 - 31 Dec 2022

Scotts Head Sewage Treatment Plant
Environment Protection Licence: 2564
EPA Monitoring Point: 4

Report Generated: Thursday, 05 January 2023

	Conductivity	Faecal Coliforms	Nitrogen (total)	Phosphorous (total)	pH	Comments
Limits						
90 th %ile Max						
100 th %ile Min						
100 th %ile Max						
Units	milligrams per litre	milligrams per litre	milligrams per litre	colony forming units per 100 millilitres	pH unit	
27/01/2022	162	<2	1.22	0.08	6.1	
17/05/2022	166	1	0.94	0.30	5.4	
9/08/2022	112	<2	1.63	0.08	6.0	
5/10/2022	65	<2	1.67	0.10	6.0	
No of Samples	4	4	4	4	4	
Samples Required by EPL	4	4	4			
Minimum	65	1	1	0	5	
Average	126	1	1	0	6	
Samples < 90th percentile limit	-	-	-	-	-	
Samples within 100th percentile limits	-	-	-	-	-	
Maximum	166	1	2	0	6	
Notes	TNTC denotes "Too Numerous To Count"					



Environmental Compliance Report

01 Jan 2022 - 31 Dec 2022

Scotts Head Sewage Treatment Plant

Environment Protection Licence: 2564

Report Generated: Thursday, 05 January 2023

EPA Monitoring Point: 5

	Conductivity	Faecal Coliforms	Nitrogen (total)	Phosphorous (total)	pH	Comments
Limits						
90 th %ile Max						
100 th %ile Min						
100 th %ile Max						
Units	milligrams per litre	milligrams per litre	milligrams per litre	colony forming units per 100 millilitres	pH unit	
27/01/2022	566	<2	1.39	1.26	6.7	
17/05/2022	405	15	0.95	1.36	6.8	
9/08/2022	405	30	0.64	0.93	6.7	
5/10/2022	364	198	0.92	0.63	7.0	
No of Samples	4	4	4	4	4	
Samples Required by EPL	4	4	4			
Minimum	364	1	1	1	7	
Average	435	61	1	1	7	
Samples < 90th percentile limit	-	-	-	-	-	
Samples within 100th percentile limits	-	-	-	-	-	
Maximum	566	198	1	1	7	
Notes	TNTC denotes "Too Numerous To Count"					



Environmental Compliance Report

Sewage Treatment Plant Flow Summary

Environment Protection Licence: 587, 579, 803 & 2564

EPA Monitoring Point: 2, 3 & 4

01 Jan 2022 - 31 Dec 2022

Report Generated: Thursday, 05 January 2023

	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
1/01/2022	374	0	362		1,629		1,646		516	
2/01/2022	360	0	364		1,629		1,902		889	
3/01/2022	315	0	352		1,629		1,860		467	
4/01/2022	326	0	413		2,578		2,027		436	
5/01/2022	1,006	0	606		3,499		2,457		634	
6/01/2022	1,674	0	603		4,938		2,576		868	
7/01/2022	1,645	0	549		4,248		2,402		589	
8/01/2022	640	0	633		2,204		1,904		423	
9/01/2022	418	0	313		1,247		1,698		372	
10/01/2022	339	0	468		1,418		1,617		342	
11/01/2022	287	0	470		1,635		1,522		330	
12/01/2022	266	0	361		2,357		1,456		313	
13/01/2022	239	0	301		1,608		1,385		296	
14/01/2022	218	0	450		1,368		1,396		306	
15/01/2022	241	0	474		1,775		1,479		295	
16/01/2022	260	0	469		2,454		1,503		286	
17/01/2022	221	0	301		1,747		1,441		284	
18/01/2022	217	0	392		1,624		1,407		284	
19/01/2022	288	0	335		1,362		1,769		466	
20/01/2022	782	0	507		3,899		3,228		1,022	
21/01/2022	603	0	300		1,823		2,223		531	
22/01/2022	632	0	422		2,716		1,974		405	
23/01/2022	392	0	328		2,096		1,717		396	
24/01/2022	314	0	515		1,479		1,666		379	
25/01/2022	250	0	460		2,872		1,492		320	
26/01/2022	247	0	458		1,088		1,536		319	
27/01/2022	243	0	433		1,534		1,519		299	
28/01/2022	223	0	405		1,398		1,427		278	
29/01/2022	206	0	57		1,270		1,338		263	
30/01/2022	212	0	349		1,423		1,524		419	
31/01/2022	197	0	71		1,418		1,611		734	
1/02/2022	209	0	364		2,701		1,550		331	
2/02/2022	719	0	82		2,756		2,346		602	
3/02/2022	2,066	579	0		5,968		6,307		1,510	
4/02/2022	883	555	0		3,866		3,335		648	
5/02/2022	580	516	0		2,556		2,647		542	
6/02/2022	507	536	0		2,403		2,515		444	
7/02/2022	616	556	0		1,991		2,867		443	
8/02/2022	403	2	334		1,329		2,124		342	
9/02/2022	307	0	232		1,883		1,831		286	
10/02/2022	254	0	426		2,995		1,634		274	



Environmental Compliance Report

Sewage Treatment Plant Flow Summary

Environment Protection Licence: 587, 579, 803 & 2564

EPA Monitoring Point: 2, 3 & 4

01 Jan 2022 - 31 Dec 2022

Report Generated: Thursday, 05 January 2023

	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
11/02/2022	275	0	507		1,606		1,521		260	
12/02/2022	247	0	391		1,509		1,435		252	
13/02/2022	240	0	191		1,502		1,494		249	
14/02/2022	259	0	490		1,538		1,436		274	
15/02/2022	323	0	485		1,556		1,471		265	
16/02/2022	248	0	222		1,550		1,456		259	
17/02/2022	226	0	460		3,037		1,437		249	
18/02/2022	212	0	364		874		1,375		241	
19/02/2022	1,061	0	363		2,784		1,573		352	
20/02/2022	639	0	553		3,241		1,580		303	
21/02/2022	366	0	438		1,205		1,465		251	
22/02/2022	747	0	271		2,922		2,884		697	
23/02/2022	2,093	0	525		4,231		2,357		624	
24/02/2022	3,231	0	598		7,402		9,204		996	
25/02/2022	2,242	0	519		8,682		3,780		612	
26/02/2022	2,104	0	528		7,755		4,712		615	
27/02/2022	3,174	0	510		8,238		9,619		1,842	
28/02/2022	3,301	0	500		8,238		1,704		2,260	
1/03/2022	2,620	0	531		8,621		9,581		1,693	
2/03/2022	1,453	0	609		8,549		4,840		1,274	
3/03/2022	905	0	572		8,549		3,739		775	
4/03/2022	608	0	522		8,059		2,972		545	
5/03/2022	714	0	486		8,059		3,447		539	
6/03/2022	1,191	0	465		5,324		3,587		717	
7/03/2022	2,348	0	539		8,315		8,602		1,310	
8/03/2022	918	0	566		8,596		3,736		964	
9/03/2022	819	0	597		6,170		2,853		415	
10/03/2022	608	0	474		2,346		2,339		510	
11/03/2022	447	0	455		3,290		1,894		451	
12/03/2022	389	0	385		1,367		2,008		410	
13/03/2022	336	0	524		4,163		2,010		369	
14/03/2022	418	0	540		2,294		2,074		337	
15/03/2022	430	0	378		2,989		2,061		329	
16/03/2022	408	0	507		3,462		2,145		334	
17/03/2022	356	0	404		2,121		2,080		313	
18/03/2022	524	0	471		4,784		2,710		433	
19/03/2022	528	0	509		4,405		2,071		364	
20/03/2022	497	0	502		2,883		1,942		329	
21/03/2022	357	0	397		1,766		1,775		340	
22/03/2022	309	0	460		1,342		1,745		287	
23/03/2022	478	0	450		4,883		2,759		390	



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Sewage Treatment Plant Flow Summary

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	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
24/03/2022	1,313	0	547		7,894		4,386		1,136	
25/03/2022	1,073	0	614		8,655		3,652		831	
26/03/2022	1,993	0	511		8,559		6,344		2,042	
27/03/2022	1,448	0	520		8,567		5,012		1,646	
28/03/2022	801	0	496		7,602		4,226		1,204	
29/03/2022	2,603	0	570		7,698		2,717		1,719	
30/03/2022	3,695	0	634		8,447		6,802		1,725	
31/03/2022	2,411	0	532		8,590		5,365		1,518	
1/04/2022	1,375	0	587		8,523		3,273		1,311	
2/04/2022	621	0	492		7,271		2,994		965	
3/04/2022	396	0	416		4,686		2,621		811	
4/04/2022	398	0	515		3,047		2,320		719	
5/04/2022	352	0	386		3,165		2,142		665	
6/04/2022	324	0	560		1,642		2,300		579	
7/04/2022	587	0	412		2,836		2,219		680	
8/04/2022	937	0	506		3,961		2,288		842	
9/04/2022	946	0	542		3,840		3,570		1,190	
10/04/2022	573	0	547		5,483		2,521		791	
11/04/2022	412	0	385		1,930		2,186		678	
12/04/2022	346	0	508		3,153		1,988		581	
13/04/2022	307	0	495		3,759		1,928		541	
14/04/2022	346	0	456		3,536		2,934		639	
15/04/2022	345	0	510		2,854		3,294		649	
16/04/2022	300	0	531		2,692		2,253		534	
17/04/2022	294	0	525		2,546		2,134		532	
18/04/2022	299	0	554		2,618		2,153		429	
19/04/2022	268	0	388		993		1,950		516	
20/04/2022	254	0	379		3,370		1,845		434	
21/04/2022	245	0	231		3,121		1,772		390	
22/04/2022	530	0	408		814		3,408		754	
23/04/2022	795	0	572		5,046		5,504		1,073	
24/04/2022	515	0	540		1,564		2,905		638	
25/04/2022	523	0	389		4,147		2,739		482	
26/04/2022	523	0	550		4,428		3,240		440	
27/04/2022	433	0	417		4,475		2,359		440	
28/04/2022	351	0	443		4,583		2,198		440	
29/04/2022	308	0	228		4,803		1,949		440	
30/04/2022	429	0	357		4,378		2,057		440	
1/05/2022	543	0	553		4,426		2,086		440	
2/05/2022	374	0	361		2,282		1,874		440	
3/05/2022	306	0	349		4,211		1,771		440	



Environmental Compliance Report

Sewage Treatment Plant Flow Summary

Environment Protection Licence: 587, 579, 803 & 2564

EPA Monitoring Point: 2, 3 & 4

01 Jan 2022 - 31 Dec 2022

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	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
4/05/2022	284	0	251		4,165		1,744		440	
5/05/2022	466	0	304		5,453		1,825		440	
6/05/2022	505	0	537		3,300		1,873		440	
7/05/2022	360	0	331		4,664		1,734		440	
8/05/2022	338	255	121		4,164		1,749		440	
9/05/2022	293	305	0		3,951		1,712		440	
10/05/2022	313	309	0		3,095		1,735		440	
11/05/2022	1,198	541	0		2,288		1,927		311	
12/05/2022	1,253	182	314		4,359		2,668		405	
13/05/2022	1,588	0	562		5,159		4,716		793	
14/05/2022	832	0	547		5,521		3,317		632	
15/05/2022	655	0	504		4,801		3,372		452	
16/05/2022	579	0	509		2,259		2,736		406	
17/05/2022	440	0	447		1,157		2,153		355	
18/05/2022	371	0	401		2,197		1,980		318	
19/05/2022	322	0	311		1,650		1,991		294	
20/05/2022	289	0	349		3,027		1,825		276	
21/05/2022	440	0	367		2,850		2,047		339	
22/05/2022	1,724	0	552		5,645		6,561		1,795	
23/05/2022	756	0	558		4,693		3,929		863	
24/05/2022	539	0	536		1,837		2,958		744	
25/05/2022	454	0	370		2,389		2,388		707	
26/05/2022	410	0	488		1,560		1,903		491	
27/05/2022	353	0	409		1,937		1,932		454	
28/05/2022	329	0	361		1,863		2,029		487	
29/05/2022	306	0	359		2,267		1,980		444	
30/05/2022	280	0	233		1,985		1,908		369	
31/05/2022	268	0	353		1,762		1,826		345	
1/06/2022	241	0	208		1,141		1,730		322	
2/06/2022	227	0	215		1,337		1,658		294	
3/06/2022	230	0	215		2,757		1,669		279	
4/06/2022	225	0	60		1,997		1,716		296	
5/06/2022	224	0	382		733		1,645		279	
6/06/2022	217	0	66		744		1,572		260	
7/06/2022	210	0	0		1,886		1,541		260	
8/06/2022	195	0	323		1,997		1,545		248	
9/06/2022	198	0	139		2,245		1,545		246	
10/06/2022	193	0	218		1,496		1,549		244	
11/06/2022	198	0	188		1,353		1,624		260	
12/06/2022	196	179	0		1,372		1,647		260	
13/06/2022	209	205	0		882		1,750		256	



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Sewage Treatment Plant Flow Summary

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	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
14/06/2022	193	186	0		933		1,650		239	
15/06/2022	188	187	0		1,880		1,598		243	
16/06/2022	186	194	0		1,268		1,531		231	
17/06/2022	190	175	0		1,241		1,568		242	
18/06/2022	188	182	0		1,337		1,579		248	
19/06/2022	178	175	0		1,306		1,510		232	
20/06/2022	170	180	0		1,232		1,427		214	
21/06/2022	172	125	0		1,070		1,431		221	
22/06/2022	178	183	0		620		1,340		219	
23/06/2022	170	162	0		2,633		1,376		220	
24/06/2022	173	149	0		1,621		1,453		224	
25/06/2022	165	133	0		1,207		1,479		231	
26/06/2022	167	167	0		1,205		1,509		224	
27/06/2022	181	135	0		1,263		1,507		224	
28/06/2022	188	164	0		254		1,521		213	
29/06/2022	175	164	0		1,257		1,474		199	
30/06/2022	168	204	0		1,120		1,426		205	
1/07/2022	179	169	0		1,119		1,416		210	
2/07/2022	397	365	0		2,600		1,879		383	
3/07/2022	253	228	0		1,019		1,720		287	
4/07/2022	253	207	228		1,000		1,545		249	
5/07/2022	200	258	206		2,433		3,920		826	
6/07/2022	1,092	343	257		7,666		3,905		2,389	
7/07/2022	3,374	0	600		7,620		4,632		1,033	
8/07/2022	586	0	526		5,011		2,799		620	
9/07/2022	384	0	339		3,260		2,260		454	
10/07/2022	333	0	255		3,468		2,183		402	
11/07/2022	309	0	551		1,788		2,102		448	
12/07/2022	299	0	383		828		1,960		379	
13/07/2022	313	0	557		2,287		1,907		375	
14/07/2022	275	0	349		2,247		1,850		347	
15/07/2022	238	0	441		1,017		1,798		330	
16/07/2022	230	0	368		1,695		1,747		310	
17/07/2022	229	0	487		1,606		1,721		299	
18/07/2022	224	0	400		1,271		1,633		286	
19/07/2022	216	0	397		1,656		1,536		269	
20/07/2022	225	0	411		768		1,657		303	
21/07/2022	510	0	507		2,353		2,182		496	
22/07/2022	1,452	0	423		3,827		2,398		593	
23/07/2022	756	0	551		2,786		2,206		425	
24/07/2022	498	0	429		1,431		1,996		368	



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	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
25/07/2022	498	0	429		863		1,790		321	
26/07/2022	322	0	418		1,873		1,716		292	
27/07/2022	284	0	382		2,222		1,634		286	
28/07/2022	257	0	257		1,166		1,584		263	
29/07/2022	241	0	150		1,119		1,618		258	
30/07/2022	206	0	228		1,118		1,578		254	
31/07/2022	236	0	270		2,651		1,540		245	
1/08/2022	217	0	142		908		1,473		236	
2/08/2022	226	0	355		1,831		1,495		243	
3/08/2022	219	0	465		1,151		1,461		237	
4/08/2022	197	0	125		1,154		1,493		228	
5/08/2022	223	0	267		1,714		1,390		219	
6/08/2022	225	0	219		1,006		1,521		249	
7/08/2022	213	0	311		1,161		1,525		233	
8/08/2022	177	0	130		1,406		1,445		228	
9/08/2022	197	0	130		343		1,494		209	
10/08/2022	201	0	260		2,014		1,494		210	
11/08/2022	194	138	0		1,196		1,483		202	
12/08/2022	191	210	0		1,445		1,397		199	
13/08/2022	255	274	0		1,334		1,554		264	
14/08/2022	228	283	0		1,630		1,534		242	
15/08/2022	216	139	0		896		1,467		221	
16/08/2022	202	239	238		1,386		1,414		216	
17/08/2022	170	132	131		1,124		1,441		194	
18/08/2022	145	231	0		1,421		1,422		201	
19/08/2022	141	118	0		1,143		1,397		201	
20/08/2022	139	122	0		1,159		1,402		223	
21/08/2022	150	128	0		1,141		1,402		217	
22/08/2022	159	240	0		1,160		2,444		211	
23/08/2022	151	119	0		611		2,444		201	
24/08/2022	153	105	0		1,989		2,154		205	
25/08/2022	160	238	0		1,151		1,403		198	
26/08/2022	144	117	0		858		1,392		184	
27/08/2022	145	123	0		1,122		1,391		204	
28/08/2022	180	207	0		1,087		1,392		198	
29/08/2022	187	173	0		1,174		1,409		210	
30/08/2022	182	247	0		1,159		1,340		188	
31/08/2022	198	216	0		1,172		1,392		199	
1/09/2022	183	125	0		1,137		1,349		190	
2/09/2022	214	273	0		1,112		1,336		176	
3/09/2022	1,786	541	0		4,495		7,830		1,854	



Environmental Compliance Report

Sewage Treatment Plant Flow Summary

Environment Protection Licence: 587, 579, 803 & 2564

EPA Monitoring Point: 2, 3 & 4

01 Jan 2022 - 31 Dec 2022

Report Generated: Thursday, 05 January 2023

	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
4/09/2022	1,226	721	0		8,154		5,387		996	
5/09/2022	486	389	0		3,310		2,260		422	
6/09/2022	339	354	0		434		1,930		324	
7/09/2022	291	347	0		2,268		1,743		291	
8/09/2022	267	298	0		891		1,643		259	
9/09/2022	249	271	0		2,680		1,637		246	
10/09/2022	251	264	0		655		1,645		264	
11/09/2022	245	134	0		1,255		1,572		254	
12/09/2022	222	243	0		1,512		1,503		226	
13/09/2022	217	277	0		1,510		1,487		227	
14/09/2022	212	215	0		1,486		1,491		217	
15/09/2022	211	141	0		1,268		1,415		213	
16/09/2022	266	337	0		1,418		1,771		270	
17/09/2022	236	186	0		1,512		1,543		247	
18/09/2022	222	252	0		1,290		1,592		232	
19/09/2022	211	112	134		591		1,589		227	
20/09/2022	209	0	224		1,188		1,512		227	
21/09/2022	199	0	129		753		1,411		209	
22/09/2022	2,366	0	617		6,035		5,050		933	
23/09/2022	2,378	0	708		8,490		7,643		1,770	
24/09/2022	1,205	0	719		7,868		3,426		858	
25/09/2022	631	0	541		4,388		2,586		555	
26/09/2022	408	0	511		2,354		2,198		402	
27/09/2022	344	0	472		1,126		1,959		362	
28/09/2022	291	0	539		2,138		1,893		335	
29/09/2022	261	0	462		1,345		1,831		323	
30/09/2022	252	0	511		1,129		2,102		453	
1/10/2022	336	0	609		1,323		4,523		1,247	
2/10/2022	308	0	487		3,026		2,447		490	
3/10/2022	294	0	428		3,025		2,083		422	
4/10/2022	259	0	482		618		1,933		380	
5/10/2022	420	0	476		2,390		1,811		407	
6/10/2022	582	0	607		2,561		1,826		426	
7/10/2022	386	0	400		538		1,746		359	
8/10/2022	320	0	300		2,342		1,589		311	
9/10/2022	386	0	431		1,898		1,774		368	
10/10/2022	291	0	301		1,361		1,648		305	
11/10/2022	278	0	320		2,162		1,562		296	
12/10/2022	274	0	290		1,085		1,533		276	
13/10/2022	245	0	242		2,015		1,558		270	
14/10/2022	238	0	207		226		1,538		268	



Environmental Compliance Report

Sewage Treatment Plant Flow Summary
 Environment Protection Licence: 587, 579, 803 & 2564
 EPA Monitoring Point: 2, 3 & 4

01 Jan 2022 - 31 Dec 2022

Report Generated: Thursday, 05 January 2023

	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
15/10/2022	236	0	215		383		1,585		280	
16/10/2022	226	0	254		2,838		1,549		252	
17/10/2022	216	0	283		1,677		1,464		252	
18/10/2022	200	0	137		884		1,481		216	
19/10/2022	191	0	280		2,777		1,425		222	
20/10/2022	203	0	134		896		1,453		222	
21/10/2022	1,515	0	412		5,275		7,056		1,328	
22/10/2022	970	0	738		5,619		3,478		730	
23/10/2022	1,373	0	559		3,574		3,236		719	
24/10/2022	2,170	0	744		7,533		7,815		1,722	
25/10/2022	802	0	685		4,863		3,360		724	
26/10/2022	579	0	593		2,638		2,673		546	
27/10/2022	561	0	525		2,596		2,392		412	
28/10/2022	505	0	469		2,117		2,125		360	
29/10/2022	353	0	487		620		1,939		331	
30/10/2022	291	0	406		1,458		1,817		305	
31/10/2022	264	0	400		1,532		1,711		286	
1/11/2022	423	0	368	Estimated figure as the flow meter was out of order.	1,947		2,039		343	
2/11/2022	289	0	250	Estimated figure as the flow meter was out of order	2,086		1,783		303	
3/11/2022	251	0	236	Estimated figure as the flow meter was out of order	1,323		1,699		283	
4/11/2022	231	0	220	Estimated figure as the flow meter was out of order	740		1,641		272	
5/11/2022	219	0	194	Estimated figure as the flow meter was out of order	2,136		1,594		278	
6/11/2022	224	0	205	Estimated figure as the flow meter was out of order	237		1,669		285	
7/11/2022	217	0	198	Estimated figure as the flow meter was out of order	1,626		1,602		262	
8/11/2022	212	0	188	Estimated figure as the flow meter was out of order	2,005		1,531		256	



Environmental Compliance Report

Sewage Treatment Plant Flow Summary
 Environment Protection Licence: 587, 579, 803 & 2564
 EPA Monitoring Point: 2, 3 & 4

01 Jan 2022 - 31 Dec 2022

Report Generated: Thursday, 05 January 2023

	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
9/11/2022	209	0	180	Estimated figure as the flow meter was out of order	887		1,570		251	
10/11/2022	205	0	178	Estimated figure as the flow meter was out of order	917		1,516		243	
11/11/2022	213	0	193	Estimated figure as the flow meter was out of order	936		1,557		260	
12/11/2022	208	0	190	Estimated figure as the flow meter was out of order	994		1,555		271	
13/11/2022	204	0	186	Estimated figure as the flow meter was out of order	995		1,562		258	
14/11/2022	197	178	0	Estimated figure as the flow meter was out of order	3,037		1,535		232	
15/11/2022	195	174	0	Estimated figure as the flow meter was out of order	824		1,564		229	
16/11/2022	184	179	0	Estimated figure as the flow meter was out of order	2,342		1,266		263	
17/11/2022	184	175	0	Estimated figure as the flow meter was out of order	231		1,485		238	
18/11/2022	176	167	0	Estimated figure as the flow meter was out of order	1,874		1,495		575	
19/11/2022	163	159	0	Estimated figure as the flow meter was out of order	506		1,491		262	
20/11/2022	175	161	0	Estimated figure as the flow meter was out of order	867		1,405		234	
21/11/2022	171	161	0	Estimated figure as the flow meter was out of order	1,324		1,381		226	



Environmental Compliance Report

Sewage Treatment Plant Flow Summary
 Environment Protection Licence: 587, 579, 803 & 2564
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01 Jan 2022 - 31 Dec 2022

Report Generated: Thursday, 05 January 2023

	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
22/11/2022	162	158	0	Estimated figure as the flow meter was out of order	1,093		1,437		213	
23/11/2022	157	150	0	Estimated figure as the flow meter was out of order	994		1,398		207	
24/11/2022	154	148	0	Estimated figure as the flow meter was out of order	994		1,505		210	
25/11/2022	160	155	0	Estimated figure as the flow meter was out of order	995		1,516		221	
26/11/2022	165	161	0	Estimated figure as the flow meter was out of order	995		1,542		223	
27/11/2022	169	163	0	Estimated figure as the flow meter was out of order	994		1,525		222	
28/11/2022	166	161	0	Estimated figure as the flow meter was out of order	1,121		1,486		254	
29/11/2022	167	160	0	Estimated figure as the flow meter was out of order	884		1,392		214	
30/11/2022	164	159	0	Estimated figure as the flow meter was out of order	1,236		1,422		214	
1/12/2022	220	189	0	Estimated figure as the flow meter was out of order	1,856		1,502		227	
2/12/2022	289	250	0	Estimated figure as the flow meter was out of order	1,321		1,750		308	
3/12/2022	226	210	0	Estimated figure as the flow meter was out of order	1,782		1,574		275	
4/12/2022	201	196	0	Estimated figure as the flow meter was out of order	411		1,547		250	



Environmental Compliance Report

Sewage Treatment Plant Flow Summary
 Environment Protection Licence: 587, 579, 803 & 2564
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01 Jan 2022 - 31 Dec 2022

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	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
5/12/2022	183	178	0	Estimated figure as the flow meter was out of order	726		1,533		224	
6/12/2022	172	170	0	Estimated figure as the flow meter was out of order	1,070		1,430		213	
7/12/2022	172	169	0	Estimated figure as the flow meter was out of order	875		1,420		203	
8/12/2022	174	171	0	Estimated figure as the flow meter was out of order	1,071		1,394		210	
9/12/2022	159	155	0	Estimated figure as the flow meter was out of order	1,150		1,487		201	
10/12/2022	210	193	0	Estimated figure as the flow meter was out of order	1,124		1,636		210	
11/12/2022	205	201	0	Estimated figure as the flow meter was out of order	1,125		1,589		233	
12/12/2022	288	225	0	Estimated figure as the flow meter was out of order	977		1,757		236	
13/12/2022	224	203	0	Estimated figure as the flow meter was out of order	543		1,549		246	
14/12/2022	193	181	0	Estimated figure as the flow meter was out of order	2,026		1,444		217	
15/12/2022	173	155	0	Estimated figure as the flow meter was out of order	1,824		1,432		223	
16/12/2022	175	57	0		578		1,443		224	
17/12/2022	181	103	0		1,323		1,472		236	
18/12/2022	176	269	0		492		1,509		254	
19/12/2022	177	187	0		1,366		1,466		247	
20/12/2022	173	73	0		236		1,436		245	
21/12/2022	169	256	0		1,114		1,433		250	
22/12/2022	163	164	0		1,624		1,455		249	
23/12/2022	182	166	0		931		1,425		234	



Environmental Compliance Report

Sewage Treatment Plant Flow Summary
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	Bowraville Sewage Treatment Plant				Macksville Sewage Treatment Plant		Nambucca Sewage Treatment Plant		Scotts Head Sewage Treatment Plant	
	Total Daily Inflow	Discharge to Reuse Dam Flow	Discharge to River Flow	Comments	Total Daily Discharge	Comments	Total Daily Inflow	Comments	Total Daily Inflow	Comments
	EPA Point 2	EPA Point 4	EPA Point 1		EPA Point 2		EPA Point 2			
Limit	1,500	-	-		9,500		12,600		2,500	
Units	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
24/12/2022	186	202	0		495		1,531		268	
25/12/2022	165	179	0		1,290		1,388		246	
26/12/2022	173	160	0		1,287		1,584		262	
27/12/2022	171	169	0		236		1,600		305	
28/12/2022	172	174	0		1,555		1,645		312	
29/12/2022	183	185	0		987		1,692		311	
30/12/2022	217	206	0		1,823		1,953		368	
31/12/2022	233	331	0		1,237		1,999		537	
Minimum	139	0	0		226		1,266		176	
Minimum > 0	139	2	0		226		1,266		176	
Average	480	74	273		2,513		2,176		445	
Average > 0	480	217	395		2,513		2,176		445	
Maximum	3,695	721	744		8,682		9,619		2,389	
Exceedances	23	-	-		0		0		0	
Total	175,261	26,930	99,644		917,251		794,233		162,456	
No of Measurements	365	365	365		365		365		365	
No of Measurements > 0	365	124	252		365		365		365	