











Environmental Compliance Report

01 Jan 2021 - 31 Dec 2021

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

Report Generated: Wednesday, 05 January 2022

	Conductivity	Faecal Coliforms	Nitrogen (total)	Phosphorous (total)	pH	Comments
<b>Limits</b>						
90 <sup>th</sup> %ile Max						
100 <sup>th</sup> %ile Min						
100 <sup>th</sup> %ile Max						
<b>Units</b>	milligrams per litre	milligrams per litre	milligrams per litre	colony forming units per 100 millilitres	pH unit	
10/02/2021	302	420	0.91	0.14	6.3	
2/06/2021	260	2	0.73	0.13	6.1	
25/08/2021	383	<2	0.72	0.35	6.6	
20/10/2021	206	<2	0.71	0.09	5.7	
No of Samples	4	4	4	4	4	
Samples Required by EPL	4	4	4			
Minimum	206	1	1	0	6	
Average	288	106	1	0	6	
Samples < 90th percentile limit	-	-	-	-	-	
Samples within 100th percentile limits	-	-	-	-	-	
Maximum	383	420	1	0	7	
Notes	TNTC denotes "Too Numerous To Count"					



# Environmental Compliance Report

01 Jan 2021 - 31 Dec 2021

Scotts Head Sewage Treatment Plant

Environment Protection Licence: 2564

Report Generated: Wednesday, 05 January 2022

EPA Monitoring Point: 5

Limits	Conductivity	Faecal Coliforms	Nitrogen (total)	Phosphorous (total)	pH	Comments
Units	milligrams per litre	milligrams per litre	milligrams per litre	colony forming units per 100 millilitres	pH unit	
90 <sup>th</sup> %ile Max						
100 <sup>th</sup> %ile Min						
100 <sup>th</sup> %ile Max						
10/02/2021	553	4	0.94	0.66	6.5	
7/04/2021	260	7000	2.51	0.59	5.8	
2/06/2021	405	0	1.10	0.60	6.7	
25/08/2021	426	<2	0.82	1.00	6.7	
20/10/2021	611	<2	1.23	1.22	6.6	
No of Samples	5	5	5	5	5	
Samples Required by EPL	4	4	4			
Minimum	260	0	1	1	6	
Average	451	1401	1	1	6	
Samples < 90th percentile limit	-	-	-	-	-	
Samples within 100th percentile limits	-	-	-	-	-	
Maximum	611	7000	3	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 2021 - 31 Dec 2021

Report Generated: Wednesday, 05 January 2022

	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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
1/01/2021	635	618	0		1,606		2,378		412	
2/01/2021	1,584	691	0	High inflow due to heavy rain	3,454		6,370		486	
3/01/2021	673	655	0		4,498		3,677		490	
4/01/2021	410	412	0		2,684		2,519		392	
5/01/2021	331	207	0		735		2,287		392	
6/01/2021	478	561	0		4,372		3,149		437	
7/01/2021	2,015	632	0	High inflow due to heavy rain	5,648		8,524		1,053	
8/01/2021	1,012	649	0		1,668		5,676		728	
9/01/2021	689	654	0		380		3,541		507	
10/01/2021	485	538	0		4,046		2,798		442	
11/01/2021	399	327	0		299		2,325		388	
12/01/2021	311	381	0		2,056		2,117		361	
13/01/2021	273	351	0		2,399		1,934		350	
14/01/2021	257	470	0		1,822		1,896		339	
15/01/2021	249	511	0		1,189		1,858		339	
16/01/2021	233	486	0		1,651		1,794		339	
17/01/2021	221	420	0		1,383		1,831		299	
18/01/2021	211	619	0		1,222		1,669		279	
19/01/2021	214	406	0		849		1,658		283	
20/01/2021	261	402	0		889		1,716		276	
21/01/2021	221	499	0		904		1,746		287	
22/01/2021	207	388	0		939		1,749		277	
23/01/2021	201	491	0		975		1,672		288	
24/01/2021	196	346	0		975		1,674		270	
25/01/2021	195	126	0		963		1,607		278	
26/01/2021	182	246	0		1,228		1,533		248	
27/01/2021	179	172	0		1,843		1,532		224	
28/01/2021	188	187	0		1,014		1,663		204	
29/01/2021	239	233	0		1,136		1,737		204	
30/01/2021	216	247	0		1,122		1,678		215	
31/01/2021	209	202	0		1,020		1,573		211	
1/02/2021	212	145	0		1,110		1,489		184	
2/02/2021	195	198	0		861		1,375		190	
3/02/2021	194	271	0		900		1,455		197	
4/02/2021	199	203	0		861		1,211		188	
5/02/2021	190	201	0		863		1,464		205	
6/02/2021	336	185	0		854		1,806		230	
7/02/2021	262	288	0		955		1,553		221	
8/02/2021	210	218	0		1,260		1,482		202	



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Sewage Treatment Plant Flow Summary

Environment Protection Licence: 587, 579, 803 & 2564

EPA Monitoring Point: 2, 3 & 4

01 Jan 2021 - 31 Dec 2021

Report Generated: Wednesday, 05 January 2022

	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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
9/02/2021	196	161	0		1,779		1,413		181	
10/02/2021	200	241	0		2,077		1,518		203	
11/02/2021	205	215	0		1,201		1,528		207	
12/02/2021	194	201	0		1,106		1,481		210	
13/02/2021	261	180	0		1,029		1,631		239	
14/02/2021	317	350	0		1,055		2,460		329	
15/02/2021	235	274	0		996		1,666		224	
16/02/2021	342	296	0		1,061		2,101		323	
17/02/2021	559	531	0		2,019		2,269		391	
18/02/2021	1,070	323	0		1,018		3,547		491	
19/02/2021	3,083	805	0	High inflow due to heavy rain	6,435		9,187		1,412	
20/02/2021	1,651	647	0	High inflow due to heavy rain	8,688		6,622		1,047	
21/02/2021	1,217	641	0		6,934		8,517		1,627	
22/02/2021	1,000	639	0		5,855		5,637		1,001	
23/02/2021	902	532	0		2,208		3,143		581	
24/02/2021	2,387	576	0	High inflow due to heavy rain	7,981		6,108		1,853	
25/02/2021	2,072	2	532	High inflow due to heavy rain	8,677		9,176		1,423	
26/02/2021	1,021	0	608		7,847		4,818		823	
27/02/2021	633	0	576		1,688		3,085		528	
28/02/2021	649	0	611		2,388		2,867		457	
1/03/2021	532	0	477		2,449		2,341		377	
2/03/2021	378	0	485		1,740		2,027		332	
3/03/2021	374	0	589		2,642		2,765		402	
4/03/2021	539	0	512		1,243		2,809		417	
5/03/2021	371	0	400		1,286		2,346		342	
6/03/2021	273	0	454		1,323		1,969		302	
7/03/2021	258	0	491		1,420		1,920		291	
8/03/2021	239	0	529		1,335		1,883		270	
9/03/2021	365	0	558		2,166		1,926		270	
10/03/2021	374	0	386		2,166		1,864		263	
11/03/2021	443	0	573		3,641		1,907		669	
12/03/2021	357	0	420		1,196		1,987		594	
13/03/2021	302	0	532		1,196		1,924		594	
14/03/2021	1,065	0	546		3,138		4,899		831	
15/03/2021	1,564	0	633	High inflow due to heavy rain	6,083		6,673		1,042	
16/03/2021	616	0	622		3,298		3,089		478	





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 EPA Monitoring Point: 2, 3 & 4

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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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
17/03/2021	1,105	0	602		5,053		5,851		478	
18/03/2021	2,433	0	626	Heavy rain & moderate flooding	8,049		7,285		997	Corrected based on actual pumping hours.
19/03/2021	1,566	0	303	Heavy rain & moderate flooding	8,605		7,285		3,324	Corrected based on actual pumping hours. High inflow due to floods.
20/03/2021	1,187	0	350	Moderate flooding	8,574		8,063		3,794	Corrected based on actual pumping hours. High inflow due to floods.
21/03/2021	3,273	0	825	Heavy rain & moderate flooding	8,569		4,598		3,794	Corrected based on actual pumping hours. High inflow due to floods.
22/03/2021	3,317	0	810	Moderate Flooding	8,575		5,115		3,661	Corrected based on actual pumping hours. High inflow due to floods.
23/03/2021	2,892	0	650	Minor flooding	8,587		947		3,535	Corrected based on actual pumping hours. High inflow due to floods.
24/03/2021	1,411	0	520		8,574		5,151		3,535	Corrected based on actual pumping hours. High inflow due to floods.
25/03/2021	460	0	510		4,869		3,366		3,505	Corrected based on actual pumping hours. High inflow due to floods.
26/03/2021	434	0	550		2,279		2,630		2,266	
27/03/2021	349	0	505		1,869		2,323		853	
28/03/2021	303	0	450		1,829		2,207		853	
29/03/2021	284	0	470		1,800		2,152		853	
30/03/2021	265	0	540		3,164		2,114		655	
31/03/2021	253	0	604		1,596		2,099		610	
1/04/2021	236	0	1		1,679		2,109		341	
2/04/2021	234	0	0		1,611		2,185		900	
3/04/2021	223	0	0		1,675		2,134		675	
4/04/2021	212	0	0		1,627		2,132		608	



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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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
5/04/2021	218	0	0		1,665		2,134		551	
6/04/2021	359	0	642		1,602		2,049		486	
7/04/2021	1,198	0	654		4,479		2,098		714	
8/04/2021	1,422	0	601		5,878		5,920		1,275	
9/04/2021	769	0	1,044		4,747		3,995		862	
10/04/2021	453	0	1,088		2,549		2,766		611	
11/04/2021	335	0	108		2,348		2,373		494	
12/04/2021	275	0	543		2,162		2,258		448	
13/04/2021	252	0	0		640		2,147		414	
14/04/2021	237	0	0		414		2,075		403	
15/04/2021	214	0	0		1,316		2,000		376	
16/04/2021	207	0	0		1,354		1,878		395	
17/04/2021	389	0	0		4,644		3,211		964	
18/04/2021	364	0	0		1,488		2,776		623	
19/04/2021	285	0	812		1,135		2,285		412	
20/04/2021	252	0	963		2,218		2,067		364	
21/04/2021	238	0	892		2,166		1,978		333	
22/04/2021	215	0	950		1,667		1,934		312	
23/04/2021	213	0	892		1,576		1,823		307	
24/04/2021	205	0	810		1,602		1,803		308	
25/04/2021	210	0	835		1,563		1,770		302	
26/04/2021	193	0	761		1,615		1,806		275	
27/04/2021	186	0	947		1,575		1,766		263	
28/04/2021	181	0	835		1,589		1,754		259	
29/04/2021	171	0	780		1,581		1,679		257	
30/04/2021	235	0	760		1,593		1,934	The inflow hasn't been captured. Manual entry.	303	
1/05/2021	380	0	1,170		1,619		2,055		365	
2/05/2021	814	0	883		1,681		1,952		341	
3/05/2021	508	0	1,200		2,612		1,877		268	
4/05/2021	371	0	914		1,829		1,589		212	
5/05/2021	696	0	965		4,153		1,965		675	
6/05/2021	1,168	0	1,287		2,442		3,105		1,055	
7/05/2021	534	0	1,024		4,262		2,079		551	
8/05/2021	393	0	925		1,683		1,771		472	
9/05/2021	330	0	904		104		2,867		375	
10/05/2021	315	0	1,230		1,628		2,451		347	
11/05/2021	275	0	874		1,619		1,816		320	
12/05/2021	321	0	1,030		3,546		2,897		450	
13/05/2021	358	0	943		1,578		2,782		443	
14/05/2021	291	0	1,219		1,617		2,014		355	



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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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
15/05/2021	254	0	856		1,615		1,816		311	
16/05/2021	263	0	718		1,607		1,690		289	
17/05/2021	255	0	479		1,595		1,673		278	
18/05/2021	233	0	488		1,328		1,579		258	
19/05/2021	221	0	576		2,287		1,518		251	
20/05/2021	215	77	153		1,309		1,532		241	
21/05/2021	209	436	0		1,300		1,486		240	
22/05/2021	217	335	0		1,355		1,486		237	
23/05/2021	213	508	0		1,330		1,524		240	
24/05/2021	211	438	0		1,343		1,463		214	
25/05/2021	209	409	0		1,330		1,512		217	
26/05/2021	211	667	0		1,376		1,520		220	
27/05/2021	208	260	0		1,376		1,483		222	
28/05/2021	197	445	0		1,372		1,496		226	
29/05/2021	197	399	0		1,364		1,517		230	
30/05/2021	210	249	0		1,341		1,563		236	
31/05/2021	205	564	0		1,422		1,572		215	
1/06/2021	191	199	0		1,401		1,458		199	
2/06/2021	181	566	0		4,183		1,372		199	
3/06/2021	217	233	0		970		1,351		211	
4/06/2021	211	584	0		710		1,456		219	
5/06/2021	204	516	0		752		1,395		220	
6/06/2021	200	499	0		795		1,417		211	
7/06/2021	193	320	0		2,251		1,421		199	
8/06/2021	194	492	0		1,593		1,363		220	
9/06/2021	254	488	0		1,642		1,374		234	
10/06/2021	212	392	0		1,836		1,398		203	
11/06/2021	203	258	0		1,546		1,383		206	
12/06/2021	205	583	0		1,448		1,396		239	
13/06/2021	197	372	0		1,502		1,371		238	
14/06/2021	212	432	0		1,211		1,446		233	
15/06/2021	203	413	0		1,317		1,377		200	
16/06/2021	213	437	0		1,367		1,336		203	
17/06/2021	220	446	0		1,222		1,313		200	
18/06/2021	212	460	0		1,435		1,344		210	
19/06/2021	195	384	0		1,363		1,344		211	
20/06/2021	199	398	0		1,303		1,365		205	
21/06/2021	205	238	0		1,321		1,319		205	
22/06/2021	213	583	0		1,481		1,302		202	
23/06/2021	221	467	0		1,359		1,267		205	
24/06/2021	208	413	0		1,315		1,318		184	



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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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
25/06/2021	210	420	0		1,465		1,340		194	
26/06/2021	212	466	0		1,336		1,282		221	
27/06/2021	196	381	0		1,317		1,419		221	
28/06/2021	189	379	0		1,456		1,384		211	
29/06/2021	211	363	0		1,521		1,394	The inflow hasn't been captured. Manual entry	206	
30/06/2021	214	432	0		1,719		1,375		254	
1/07/2021	221	487	0		1,410		1,373		357	
2/07/2021	356	800	0		1,466		1,669		414	
3/07/2021	239	394	0		3,302		1,356		279	
4/07/2021	252	502	0		993		1,523		262	
5/07/2021	202	424	0		32		1,432		236	
6/07/2021	183	353	0		1,761		1,360		231	
7/07/2021	171	352	0		998		1,326		217	
8/07/2021	168	335	0		1,319		1,293		220	
9/07/2021	254	439	0		1,398		1,394		223	
10/07/2021	235	537	0		1,509		1,554		235	
11/07/2021	194	360	0		1,490		1,425		211	
12/07/2021	190	432	0		1,411		1,371		216	
13/07/2021	176	373	0		467		1,319		199	
14/07/2021	179	358	0		1,765		1,264		184	
15/07/2021	190	388	0		1,441		1,267		141	
16/07/2021	197	418	0		1,496		1,315		190	
17/07/2021	187	364	0		1,473		1,295		189	
18/07/2021	193	400	0		1,432		1,269		195	
19/07/2021	178	376	0		1,373		1,320		184	
20/07/2021	182	113	0		1,406		1,325		180	
21/07/2021	170	547	0		1,413		1,402		172	
22/07/2021	170	225	0		1,338		1,406		177	
23/07/2021	174	523	0		1,159		1,281		167	
24/07/2021	185	356	0		1,145		1,376		189	
25/07/2021	175	404	0		1,130		1,297		178	
26/07/2021	183	410	0		1,251		1,306		167	
27/07/2021	178	361	0		1,253		1,254		171	
28/07/2021	165	328	0		1,479		1,248		186	
29/07/2021	168	357	0		1,258		1,272		172	
30/07/2021	162	341	0		1,227		1,114		174	
31/07/2021	171	357	0		1,299		1,114		183	
1/08/2021	173	349	0		1,271		1,316		189	
2/08/2021	164	354	0		1,291		1,265		164	
3/08/2021	405	561	0		1,255		1,787		322	



# Environmental Compliance Report

Sewage Treatment Plant Flow Summary

Environment Protection Licence: 587, 579, 803 & 2564

EPA Monitoring Point: 2, 3 & 4

01 Jan 2021 - 31 Dec 2021

Report Generated: Wednesday, 05 January 2022

	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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
4/08/2021	229	551	0		1,339		1,370		209	
5/08/2021	206	260	0		1,379		1,281		197	
6/08/2021	201	560	0		1,394		1,245		187	
7/08/2021	191	330	0		1,410		1,366		198	
8/08/2021	212	442	0		1,330		1,364		205	
9/08/2021	219	531	0		1,334		1,294		215	
10/08/2021	216	422	0		902		1,343		207	
11/08/2021	190	399	0		1,277		1,337		187	
12/08/2021	202	357	0		963		1,289		178	
13/08/2021	197	470	0		990		1,229		179	
14/08/2021	186	397	0		1,478		1,326		199	
15/08/2021	194	389	0		1,364		1,333		190	
16/08/2021	182	406	0		1,365		1,315		184	
17/08/2021	175	367	0		1,282		1,257		175	
18/08/2021	171	363	0		897		1,257		183	
19/08/2021	171	328	0		997		1,275		174	
20/08/2021	168	387	0		976		1,266		173	
21/08/2021	174	355	0		1,004		1,238		187	
22/08/2021	172	334	0		996		1,305		186	
23/08/2021	165	328	0		1,781		1,190		167	
24/08/2021	167	169	0		971		1,228		168	
25/08/2021	178	264	0		729		1,330		164	
26/08/2021	171	94	0		1,107		1,324		168	
27/08/2021	164	195	0		1,222		1,254		167	
28/08/2021	156	174	0		1,216		1,245		174	
29/08/2021	177	160	0		1,198		1,262		163	
30/08/2021	159	181	0		978		1,236		163	
31/08/2021	170	169	0		970		1,218		159	
1/09/2021	162	165	0		818		1,204		162	
2/09/2021	155	167	0		847		1,188		160	
3/09/2021	158	164	0		870		1,164		159	
4/09/2021	171	186	0		849		1,258		168	
5/09/2021	163	158	0		834		1,097		153	
6/09/2021	179	190	0		641		1,356		169	
7/09/2021	168	172	0		839		1,247		157	
8/09/2021	160	172	0		1,333		1,193		157	
9/09/2021	160	159	0		1,186		1,222		164	
10/09/2021	159	188	0		1,207		1,205		157	
11/09/2021	163	168	0		1,256		1,213		162	
12/09/2021	167	163	0		1,232		1,194		184	
13/09/2021	162	171	0		1,194		1,212		163	



# Environmental Compliance Report

Sewage Treatment Plant Flow Summary

Environment Protection Licence: 587, 579, 803 & 2564

EPA Monitoring Point: 2, 3 & 4

01 Jan 2021 - 31 Dec 2021

Report Generated: Wednesday, 05 January 2022

	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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
14/09/2021	171	165	0		951		1,118		159	
15/09/2021	169	181	0		1,384		1,189		164	
16/09/2021	161	153	0		1,043		1,189		155	
17/09/2021	160	195	0		971		1,221		173	
18/09/2021	160	118	0		911		1,221		185	
19/09/2021	166	166	0		815		1,204		186	
20/09/2021	161	197	0		785		1,224		180	
21/09/2021	153	180	0		710		1,177		177	
22/09/2021	163	171	0		875		1,210		179	
23/09/2021	171	189	0		1,008		1,224		185	
24/09/2021	161	177	0		1,061		1,213		201	
25/09/2021	157	160	0		1,216		1,184		194	
26/09/2021	159	158	0		1,097		1,134		179	
27/09/2021	155	160	0		919		1,231		180	
28/09/2021	155	172	0		882		1,247		185	
29/09/2021	182	181	0		870		1,169		180	
30/09/2021	187	215	0		913		1,264		179	
1/10/2021	188	179	0		926		1,180		203	
2/10/2021	191	234	0		992		1,281		209	
3/10/2021	183	144	0		1,069		1,206		209	
4/10/2021	177	246	0		1,067		1,248		192	
5/10/2021	175	180	0		661		1,170		185	
6/10/2021	176	188	0		1,468		1,207		163	
7/10/2021	168	190	0		597		1,134		157	
8/10/2021	172	184	0		1,710		1,151		153	
9/10/2021	170	186	0		926		1,205		158	
10/10/2021	181	185	0		834		1,184		174	
11/10/2021	222	217	0		591		1,159		168	
12/10/2021	797	598	0		2,170		2,652		174	
13/10/2021	1,371	668	0		6,354		6,701		667	
14/10/2021	453	475	0		5,774		1,934		1,665	
15/10/2021	293	264	0		2,053		1,733		498	
16/10/2021	248	253	0		1,809		1,537		323	
17/10/2021	222	245	0		1,279		1,432		266	
18/10/2021	224	157	0		1,240		1,433		246	
19/10/2021	213	220	0		353		1,350		210	
20/10/2021	265	192	0		96		1,509		206	
21/10/2021	241	316	0		1,237		1,403		210	
22/10/2021	206	226	0		768		1,356		199	
23/10/2021	95	123	0		913		1,279		211	



# Environmental Compliance Report

Sewage Treatment Plant Flow Summary

Environment Protection Licence: 587, 579, 803 & 2564

EPA Monitoring Point: 2, 3 & 4

01 Jan 2021 - 31 Dec 2021

Report Generated: Wednesday, 05 January 2022

	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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
24/10/2021	200	185	0	PLC Offline. Estimated Inflow & Discharge.	1,193		1,341		227	
25/10/2021	742	526	0		1,168		1,288		205	
26/10/2021	198	245	0		1,030		1,247		191	
27/10/2021	189	238	0		1,046		1,264		183	
28/10/2021	181	197	0		807		1,211		182	
29/10/2021	171	177	0		808		1,170		179	
30/10/2021	365	185	0		857		1,693		173	
31/10/2021	385	302	0		2,168		1,768		200	
1/11/2021	250	288	0		766		1,413		210	
2/11/2021	212	217	0		801		1,321		200	
3/11/2021	198	204	0		1,448		1,305		200	
4/11/2021	192	200	0		734		1,292		188	
5/11/2021	184	199	0		819		1,172		201	
6/11/2021	185	186	0		777		1,313		189	
7/11/2021	237	191	0		1,257		1,264		207	
8/11/2021	327	466	0		1,998		1,389		215	
9/11/2021	231	112	0		1,096		1,218		254	
10/11/2021	209	271	0		1,786		1,194		213	
11/11/2021	474	226	0		523		1,476		210	
12/11/2021	501	303	0		1,120		1,584		252	
13/11/2021	274	302	0		1,028		1,360		232	
14/11/2021	223	242	0		992		1,304		226	
15/11/2021	208	231	0		1,242		1,278		219	
16/11/2021	184	190	0		1,138		1,237		195	
17/11/2021	177	167	0		1,682		1,176		159	
18/11/2021	177	198	0		1,202		1,248		190	
19/11/2021	177	183	0		1,045		1,202		165	
20/11/2021	206	191	0		1,089		1,234		201	
21/11/2021	1,011	656	0		2,069		2,393		202	
22/11/2021	1,756	598	0		5,959		2,844		619	
23/11/2021	704	726	0		2,615		1,933		1,006	
24/11/2021	667	572	0		4,686		3,735		439	
25/11/2021	653	708	0		2,087		2,571		407	
26/11/2021	1,514	526	0		4,055		3,186		511	
27/11/2021	995	660	0		6,366		2,799		1,071	
28/11/2021	498	527	0		2,961		1,855		604	
29/11/2021	363	467	0		2,156		1,645		364	
30/11/2021	429	542	0		1,779		1,576		293	
1/12/2021	1,284	614	0		1,779		3,655		303	
2/12/2021	640	712	0		2,163		2,176		907	



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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			
<b>Limit</b>	1,500	-	-		9,500		12,600		2,500	
<b>Units</b>	kilolitres per day	kilolitres per day	kilolitres per day		kilolitres per day		kilolitres per day		kilolitres per day	
3/12/2021	397	407	0		2,163		1,764		424	
4/12/2021	1,064	464	0		2,163		2,480		329	
5/12/2021	1,034	680	0		2,163		3,079		425	
6/12/2021	555	607	0		1,553		2,580		648	
7/12/2021	409	373	0		2,278		2,058		399	
8/12/2021	332	484	0		1,785		1,633		287	
9/12/2021	668	555	0		2,226		1,957		366	
10/12/2021	625	584	0		2,582		1,839		372	
11/12/2021	361	461	0		1,085		1,597		303	
12/12/2021	296	344	0		599		1,477		277	
13/12/2021	267	436	0		2,751		1,475		263	
14/12/2021	235	488	0		921		1,410		236	
15/12/2021	225	448	0		2,300		1,393		237	
16/12/2021	212	493	0		1,738		1,353		231	
17/12/2021	393	517	0		4,136		3,742		287	
18/12/2021	275	461	0		2,637		1,810		282	
19/12/2021	250	241	0		1,224		1,700		278	
20/12/2021	246	341	0		1,829		1,641		266	
21/12/2021	216	157	0		2,682		1,581		258	
22/12/2021	419	321	0		1,671		1,562		460	
23/12/2021	1,611	625	0		3,117		1,893		699	
24/12/2021	831	586	0		2,991		1,745		425	
25/12/2021	504	557	0		1,178		1,546		361	
26/12/2021	415	457	0		1,191		1,662		357	
27/12/2021	768	222	0		3,127		1,712		459	
28/12/2021	899	1	544		1,733		1,742		486	
29/12/2021	946	0	572		1,050		1,814		441	
30/12/2021	735	0	572		2,927		1,850		412	
31/12/2021	472	0	517		2,435		1,802		391	
<b>Minimum</b>	95	0	0		32		947		141	
<b>Minimum &gt; 0</b>	95	1	0		32		947		141	
<b>Average</b>	396	269	147		1,883		1,962		399	
<b>Average &gt; 0</b>	396	352	641		1,883		1,962		399	
<b>Maximum</b>	3,317	805	1,287		8,688		9,187		3,794	
<b>Exceedances</b>	15	-	-		0		0		7	
<b>Total</b>	144,537	98,175	53,812		687,401		716,241		145,544	
<b>No of Measurements</b>	365	365	365		365		365		365	
<b>No of Measurements &gt; 0</b>	365	279	84		365		365		365	