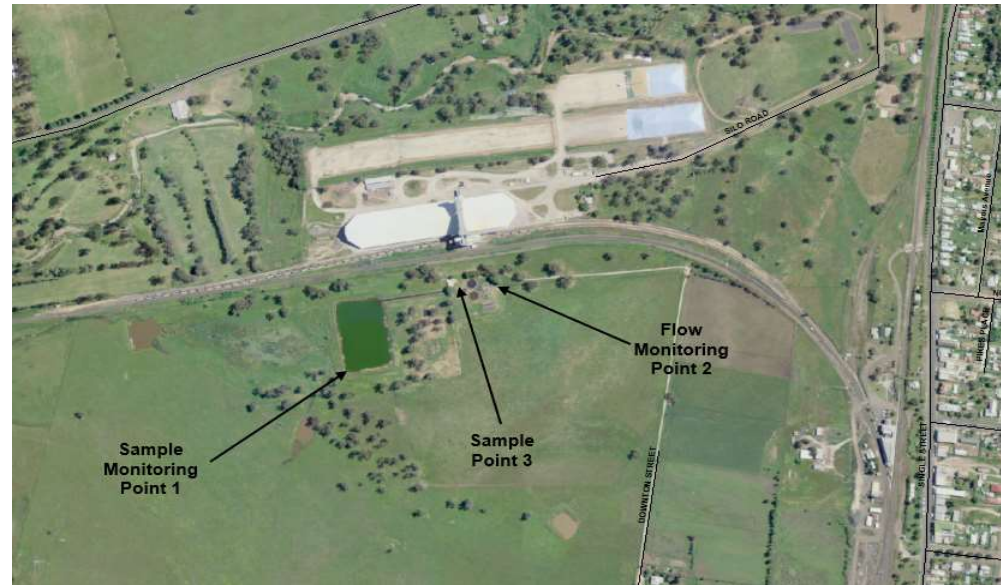


EPA License Number:	3648
Link to Licence:	https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicense.aspx?DOCID=212080&SYSUID=1&LICID=575
Licensee Name:	Liverpool Plains Shire Council
Licensee Address:	PO Box 152 Quirindi NSW 2343
Address of Monitoring Point:	Off Downton St, Werris Ck NSW 2340
Scheduled Activity:	Sewage Treatment Systems
Scale:	> 100 - 219 ML discharged
Unit/s of Measure:	Listed In report
Monitoring points:	Listed in report, also see map
Date Published:	21/03/2025
Date Obtained	01/04/2021
Frequency of Monitoring:	Daily Discharge, Monthly Point 1 & 3,
Link to Latest Weather	http://www.bom.gov.au/places/nsw/quirindi/



Sewer - Werris Creek 01 Jan 2024 - 31 Dec 2024
Werris Creek WWTP - EPA Report (Lab) - EPA P2
Flow Monitoring Report Generated: Friday, 21 March 2025

Environment Protection Licence: 575

Annual Limit	Total Daily Inflow (Manual Entry)	Total Daily Inflow (SCADA) EPA P2	Comments
	Daily	Daily	
Samples Required	0	366	
No of Exceedances	0	0	
Minimum	0	127	
Average	0	263	
Maximum	0	2293	
Units	kl/day	kl/day	
01/01/2024		231	
02/01/2024		230	
03/01/2024		234	
04/01/2024		231	
05/01/2024		242	
06/01/2024		220	
07/01/2024		227	
08/01/2024		217	
09/01/2024		222	
10/01/2024		251	
11/01/2024		127	
12/01/2024		239	
13/01/2024		233	
14/01/2024		246	
15/01/2024		231	
16/01/2024		222	
17/01/2024		653	
18/01/2024		683	
19/01/2024		254	
20/01/2024		216	
21/01/2024		232	
22/01/2024		220	
23/01/2024		231	
24/01/2024		216	
25/01/2024		211	
26/01/2024		215	
27/01/2024		230	
28/01/2024		228	
29/01/2024		234	
30/01/2024		218	
31/01/2024		225	
01/02/2024		229	
02/02/2024		204	
03/02/2024		198	
04/02/2024		212	
05/02/2024		210	
06/02/2024		240	
07/02/2024		234	
08/02/2024		217	
09/02/2024		205	
10/02/2024		203	
11/02/2024		381	
12/02/2024		231	
13/02/2024		198	
14/02/2024		220	
15/02/2024		247	
16/02/2024		216	
17/02/2024		207	
18/02/2024		241	
19/02/2024		208	
20/02/2024		212	
21/02/2024		219	
22/02/2024		206	
23/02/2024		233	
24/02/2024		238	
25/02/2024		234	
26/02/2024		226	
27/02/2024		214	
28/02/2024		219	
29/02/2024		225	
01/03/2024		208	
02/03/2024		207	
03/03/2024		215	
04/03/2024		219	
05/03/2024		208	
06/03/2024		205	
07/03/2024		190	
08/03/2024		205	
09/03/2024		219	
10/03/2024		218	
11/03/2024		207	
12/03/2024		202	
13/03/2024		214	
14/03/2024		203	
15/03/2024		201	
16/03/2024		208	
17/03/2024		212	
18/03/2024		269	
19/03/2024		239	
20/03/2024		262	
21/03/2024		238	
22/03/2024		219	
23/03/2024		214	
24/03/2024		205	
25/03/2024		205	
26/03/2024		220	
27/03/2024		226	
28/03/2024		215	
29/03/2024		236	
30/03/2024		231	
31/03/2024		225	
01/04/2024		238	
02/04/2024		257	
03/04/2024		242	
04/04/2024		277	
05/04/2024		1,331	
06/04/2024		394	
07/04/2024		258	
08/04/2024		234	
09/04/2024		243	
10/04/2024		236	
11/04/2024		233	
12/04/2024		244	
13/04/2024		238	
14/04/2024		244	
15/04/2024		278	
16/04/2024		247	
17/04/2024		274	
18/04/2024		393	
19/04/2024		283	
20/04/2024		273	
21/04/2024		271	
22/04/2024		239	
23/04/2024		224	

Sewer - Werris Creek 01 Jan 2024 - 31 Dec 2024

Werris Creek WWTP - EPA Report (Lab) - EPA P2

Flow Monitoring

Report Generated: Friday, 21 March 2025

Environment Protection Licence: 575

Annual Limit	Total Daily Inflow (Manual Entry)	Total Daily Inflow (SCADA) EPA P2	Comments
	Daily	Daily	
Samples Required	0	366	
No of Exceedances	0	0	
Minimum	0	127	
Average	0	263	
Maximum	0	2293	
Units	kl/day	kl/day	
24/04/2024		207	
25/04/2024		224	
26/04/2024		224	
27/04/2024		225	
28/04/2024		235	
29/04/2024		220	
30/04/2024		219	
01/05/2024		224	
02/05/2024		236	
03/05/2024		245	
04/05/2024		260	
05/05/2024		263	
06/05/2024		266	
07/05/2024		248	
08/05/2024		244	
09/05/2024		245	
10/05/2024		239	
11/05/2024		302	
12/05/2024		262	
13/05/2024		255	
14/05/2024		259	
15/05/2024		265	
16/05/2024		240	
17/05/2024		246	
18/05/2024		257	
19/05/2024		258	
20/05/2024		255	
21/05/2024		243	
22/05/2024		243	
23/05/2024		243	
24/05/2024		241	
25/05/2024		227	
26/05/2024		228	
27/05/2024		226	
28/05/2024		215	
29/05/2024		221	
30/05/2024		214	
31/05/2024		392	
01/06/2024		1,570	
02/06/2024		2,293	
03/06/2024		464	
04/06/2024		297	
05/06/2024		243	
06/06/2024		215	
07/06/2024		207	
08/06/2024		231	
09/06/2024		234	
10/06/2024		269	
11/06/2024		215	
12/06/2024		217	
13/06/2024		211	
14/06/2024		200	
15/06/2024		232	
16/06/2024		244	
17/06/2024		215	
18/06/2024		232	
19/06/2024		226	
20/06/2024		197	
21/06/2024		225	
22/06/2024		236	
23/06/2024		259	
24/06/2024		224	
25/06/2024		209	
26/06/2024		218	
27/06/2024		212	
28/06/2024		225	
29/06/2024		222	
30/06/2024		371	
01/07/2024		270	
02/07/2024		242	
03/07/2024		241	
04/07/2024		225	
05/07/2024		220	
06/07/2024		233	
07/07/2024		232	
08/07/2024		238	
09/07/2024		881	
10/07/2024		359	
11/07/2024		268	
12/07/2024		246	
13/07/2024		232	
14/07/2024		223	
15/07/2024		231	
16/07/2024		205	
17/07/2024		214	
18/07/2024		231	
19/07/2024		250	
20/07/2024		230	
21/07/2024		242	
22/07/2024		248	
23/07/2024		232	
24/07/2024		237	
25/07/2024		222	
26/07/2024		332	
27/07/2024		1,012	
28/07/2024		533	
29/07/2024		311	
30/07/2024		241	
31/07/2024		240	
01/08/2024		236	
02/08/2024		238	
03/08/2024		259	
04/08/2024		269	
05/08/2024		1,107	
06/08/2024		1,161	
07/08/2024		420	
08/08/2024		322	
09/08/2024		268	
10/08/2024		261	
11/08/2024		268	
12/08/2024		232	
13/08/2024		231	
14/08/2024		263	
15/08/2024		271	

Sewer - Werris Creek 01 Jan 2024 - 31 Dec 2024

Werris Creek WWTP - EPA Report (Lab) - EPA P2

Flow Monitoring

Report Generated: Friday, 21 March 2025

Environment Protection Licence: 575

Annual Limit	Total Daily Inflow (Manual Entry)	Total Daily Inflow (SCADA) EPA P2	Comments
	Daily	Daily	
No of Samples	0	366	
No of Exceedances	0	0	
Minimum	0	127	
Average	0	263	
Maximum	0	2293	
Units	kl/day	kl/day	
16/08/2024		256	
17/08/2024		312	
18/08/2024		298	
19/08/2024		263	
20/08/2024		242	
21/08/2024		227	
22/08/2024		238	
23/08/2024		244	
24/08/2024		209	
25/08/2024		225	
26/08/2024		251	
27/08/2024		232	
28/08/2024		233	
29/08/2024		238	
30/08/2024		236	
31/08/2024		245	
01/09/2024		238	
02/09/2024		236	
03/09/2024		219	
04/09/2024		222	
05/09/2024		227	
06/09/2024		237	
07/09/2024		231	
08/09/2024		240	
09/09/2024		235	
10/09/2024		255	
11/09/2024		251	
12/09/2024		543	
13/09/2024		288	
14/09/2024		258	
15/09/2024		272	
16/09/2024		261	
17/09/2024		246	
18/09/2024		279	
19/09/2024		272	
20/09/2024		271	
21/09/2024		234	
22/09/2024		244	
23/09/2024		232	
24/09/2024		230	
25/09/2024		217	
26/09/2024		420	
27/09/2024		518	
28/09/2024		250	
29/09/2024		232	
30/09/2024		222	
01/10/2024		227	
02/10/2024		226	
03/10/2024		216	
04/10/2024		209	
05/10/2024		242	
06/10/2024		210	
07/10/2024		214	
08/10/2024		198	
09/10/2024		234	
10/10/2024		230	
11/10/2024		226	
12/10/2024		228	
13/10/2024		221	
14/10/2024		385	
15/10/2024		224	
16/10/2024		246	
17/10/2024		225	
18/10/2024		225	
19/10/2024		228	
20/10/2024		229	
21/10/2024		226	
22/10/2024		218	
23/10/2024		205	
24/10/2024		226	
25/10/2024		220	
26/10/2024		233	
27/10/2024		216	
28/10/2024		210	
29/10/2024		209	
30/10/2024		198	EPA P2 Comment: SCADA point error removed
31/10/2024		195	
01/11/2024		208	
02/11/2024		207	
03/11/2024		233	
04/11/2024		217	
05/11/2024		220	
06/11/2024		222	
07/11/2024		220	
08/11/2024		224	
09/11/2024		225	
10/11/2024		219	
11/11/2024		214	
12/11/2024		217	
13/11/2024		225	
14/11/2024		240	
15/11/2024		210	
16/11/2024		212	
17/11/2024		233	
18/11/2024		349	
19/11/2024		221	
20/11/2024		217	
21/11/2024		215	
22/11/2024		202	
23/11/2024		220	
24/11/2024		216	
25/11/2024		222	
26/11/2024		218	
27/11/2024		231	
28/11/2024		208	
29/11/2024		257	
30/11/2024		302	
01/12/2024		253	
02/12/2024		231	
03/12/2024		213	
04/12/2024		316	
05/12/2024		228	
06/12/2024		213	

Sewer - Werris Creek **01 Jan 2024 - 31 Dec 2024**
 Werris Creek WWTP - EPA Report (Lab) - EPA P2
 Flow Monitoring Report Generated: Friday, 21 March 2025

Environment Protection Licence: 575

	Total Daily Inflow (Manual Entry)	Total Daily Inflow (SCADA) EPA P2	Comments
Annual Limit		200 ML/yr	
Samples Required	Daily	Daily	
No of Samples	0	366	
No of Exceedances	0	0	
Minimum	0	127	
Average		263	
Maximum	0	2293	
Units	kL/day	kL/day	
07/12/2024		227	
08/12/2024		242	
09/12/2024		226	
10/12/2024		228	
11/12/2024		210	
12/12/2024		216	
13/12/2024		213	
14/12/2024		235	
15/12/2024		226	
16/12/2024		216	
17/12/2024		224	
18/12/2024		231	
19/12/2024		212	
20/12/2024		218	
21/12/2024		231	
22/12/2024		246	
23/12/2024		237	
24/12/2024		228	
25/12/2024		190	
26/12/2024		210	
27/12/2024		210	
28/12/2024		221	
29/12/2024		219	
30/12/2024		213	
31/12/2024		242	
Notes:		kL/day = Kiloliters per Day	ML/Yr = Megaliters per Year

Sewer - Werris Creek

01 Jan 2024 - 31 Dec 2024

Werris Creek WWTP - EPA Report (Lab) - EPA P1

Quality Monitoring

Report Generated: Friday, 21 March 2025

Environment Protection Licence: 575

	Test Information			Parameters							General	
	Date of Results Obtained	Date Uploaded	Report Number	Biological Oxygen Demands	Total Suspended Solids	Oil & Grease	pH	Ammonia	Total Nitrogen	Total Phosphorus		Conductivity
90 %ile Allowed				20	30	10						
Calculated 90%ile	20	160	8									
Samples Required	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly		
No of Samples	13	13	13	13	13	13	13	13	13	13		
No of Exceedances	2	7	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
No of Allowed Exceedances	2	2	2	2	2	2	2	2	2	2		
Minimum	4	2.5	2.5	8.25	1.38	9	0.78	539	0.5			
Average	10.76923077	68.03846154	4.230769231	9.040769231	4.086923077	15.61538462	1.776923077	774.8461538	587.5			
Maximum	26	205	9	10.1	10.6	22	2.9	870	2800			
Units	mg/L	mg/L	mg/L	pH Unit	mg/L	mg/L	mg/L	µS/cm	CFU/100mL			
05/01/2024	16/01/2024	16/01/2024	ES2400176004	5	170	8	10.1	1.39	14.5	1.96	866	<1
02/02/2024	08/02/2024	08/02/2024	ES2403173004	4	113	<5	9.77	1.38	13	1.44	820	<1
29/02/2024	06/03/2024	06/03/2024	ES2406531004	10	120	9	9.68	2.08	16.2	1.44	865	<1
28/03/2024	06/04/2024	06/04/2024	ES2410016004	26	205	6	9.65	2.21	22	2.9	799	<1
25/04/2024	01/05/2024	01/05/2024	ES2413443004	8	75	<5	9.9	1.88	14.6	1.41	650	21
24/05/2024	31/05/2024	31/05/2024	ES2416879004	9	22	<5	8.33	6.11	17.7	1.43	826	1100
21/06/2024	27/06/2024	27/06/2024	ES2420354004	5	<5	<5	8.32	10.6	20.2	2.24	752	57
18/07/2024	24/07/2024	24/07/2024	ES2423525004	6	23	7	8.47	7.71	21.2	2.01	755	950
15/08/2024	23/08/2024	23/08/2024	ES2426600004	18	82	<5	9.39	2.11	19.2	2.5	539	≈3
12/09/2024	18/09/2024	18/09/2024	ES2429737004	10	24	<5	8.25	6.72	16.6	1.91	870	100
11/10/2024	18/10/2024	18/10/2024	ES2433026004	12	10	<5	8.57	5.3	9	1.58	723	1800
08/11/2024	15/11/2024	15/11/2024	ES2436228004	21	32	5	8.42	3.22	9.8	1.5	819	2800
05/12/2024	10/12/2024	10/12/2024	ES2439564004	6	6	<5	8.68	2.42	9	0.78	789	220

Notes	Miligrams per Liter	Miligrams per Liter	Miligrams per Liter	-	Miligrams per Liter	Miligrams per Liter	Miligrams per Liter	Microsiemens per Centimeter	Colony forming units per 100 millilitres
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