

Environmental Protection Licence Monitoring Data

Project Name:

Licensee:

Monitoring Period:

Website:

Environmental Protection Licence:

Premise Address:

Discharge/Monitoring Point:

Sampling Method:

WestConnex - M4-M8 LINK

WCX M4-M5 PT PTY LTD

August 2025

www.westconnex.com.au/environment/environmental-documents

21616

ST PETERS INTERCHANGE - M4-M5 LINK TUNNELS PROJECT, 16 ALBERT ST, ST PETERS NSW 2044

Water Treatment Plant ARN-2

Grab Sample



General					Metals (mg/L)																Hydrocarbon (mg/L)		Nutrients (mg/L)		Compliant
Date	pH		Turbidity (NTU)		Cadmium		Chromium (VI)		Iron		Lead		Manganese		Mercury		Nickel		Zinc		Benzene		Ammonia		YES/NO
	Limit	Results	Limit	Results	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	
7/8/2025	7.0 - 8.5	7.27	10	0.2	0.0007	0.0001	0.006	0.002	0.3	0.05	0.0044	0.001	1.90	0.003	0.0001	0.00004	0.07	0.001	0.015	0.008	0.5	0.001	0.91	0.09	YES
22/8/2025	7.0 - 8.5	7.16	10	0.1	0.0007	-	0.006	-	0.3	-	0.0044	-	1.90	-	0.0001	-	0.07	-	0.015	-	0.5	-	0.91	0.06	YES

* 100th percentile concentration limit

Discharge Flow Data		
Daily discharge limit: 2.400kL		
Date	Daily Flow (kL)	Compliant
01/08/2025	548.48	Yes
02/08/2025	1132.79	Yes
03/08/2025	1059.43	Yes
04/08/2025	829.61	Yes
05/08/2025	852.93	Yes
06/08/2025	802.54	Yes
07/08/2025	820.41	Yes
08/08/2025	591.49	Yes
09/08/2025	1299.23	Yes
10/08/2025	1105.30	Yes
11/08/2025	832.80	Yes
12/08/2025	805.20	Yes
13/08/2025	838.23	Yes
14/08/2025	735.44	Yes
15/08/2025	1116.08	Yes
16/08/2025	750.73	Yes
17/08/2025	626.17	Yes
18/08/2025	961.68	Yes
19/08/2025	977.61	Yes
20/08/2025	1124.28	Yes
21/08/2025	1415.57	Yes
22/08/2025	1196.58	Yes
23/08/2025	895.33	Yes
24/08/2025	815.58	Yes
25/08/2025	785.70	Yes
26/08/2025	826.81	Yes
27/08/2025	818.00	Yes
28/08/2025	765.07	Yes
29/08/2025	818.12	Yes
30/08/2025	751.45	Yes
31/08/2025	796.44	Yes