

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

May 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	
8/5/2025	7.0 - 8.5	7.13	10	0.7	0.0007	0.0001	0.006	0.006	0.3	0.05	0.0044	0.001	1.90	0.002	0.0001	0.00004	0.07	0.002	0.015	0.010	0.5	0.001	0.91	0.01	YES
26/05/2025	7.0 - 8.5	7.24	10	0.16	0.0007	-	0.006	-	0.3	-	0.0044	-	1.90	-	0.0001	-	0.07	-	0.015	-	0.5	-	0.91	0.08	YES

* 100th percentile concentration limit

Discharge Flow Data		
Daily discharge limit: 2,400kL		
Date	Daily Flow (kL)	Compliant
01/05/2025	793.4	Yes
02/05/2025	856.41	Yes
03/05/2025	712.5	Yes
04/05/2025	781.31	Yes
05/05/2025	778.58	Yes
06/05/2025	758.35	Yes
07/05/2025	691.11	Yes
08/05/2025	765.4	Yes
09/05/2025	813	Yes
10/05/2025	667.77	Yes
11/05/2025	779.83	Yes
12/05/2025	818.7	Yes
13/05/2025	754.41	Yes
14/05/2025	738.33	Yes
15/05/2025	807.56	Yes
16/05/2025	876.67	Yes
17/05/2025	757.56	Yes
18/05/2025	743.17	Yes
19/05/2025	926.06	Yes
20/05/2025	688.62	Yes
21/05/2025	758.55	Yes
22/05/2025	960.1	Yes
23/05/2025	1261.52	Yes
24/05/2025	1095.67	Yes
25/05/2025	821.78	Yes
26/05/2025	784.53	Yes
27/05/2025	781.43	Yes
28/05/2025	749.06	Yes
29/05/2025	694.82	Yes
30/05/2025	820.18	Yes
31/05/2025	648.43	Yes