

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

June 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	
6/6/2025	7.0 - 8.5	7.51	10	0.91	0.0007	0.0001	0.006	0.005	0.3	0.05	0.0044	0.001	1.90	0.001	0.0001	0.00004	0.07	0.001	0.015	0.008	0.5	0.001	0.91	0.09	YES
17/6/2025	7.0 - 8.5	7.31	10	0.2	0.0007	-	0.006	-	0.3	-	0.0044	-	1.90	-	0.0001	-	0.07	-	0.015	-	0.5	-	0.91	0.12	YES

* 100th percentile concentration limit

Discharge Flow Data		
Daily discharge limit: 2,400kL		
Date	Daily Flow (kL)	Compliant
01/06/2025	870.28	Yes
02/06/2025	739.61	Yes
03/06/2025	791.11	Yes
04/06/2025	796.51	Yes
05/06/2025	735.87	Yes
06/06/2025	741.81	Yes
07/06/2025	776.14	Yes
08/06/2025	741.56	Yes
09/06/2025	773.38	Yes
10/06/2025	774.76	Yes
11/06/2025	318.67	Yes
12/06/2025	1068.86	Yes
13/06/2025	822.27	Yes
14/06/2025	522.76	Yes
15/06/2025	703.69	Yes
16/06/2025	1035.2	Yes
17/06/2025	772.04	Yes
18/06/2025	750.43	Yes
19/06/2025	749.72	Yes
20/06/2025	781.2	Yes
21/06/2025	771.13	Yes
22/06/2025	684.53	Yes
23/06/2025	767.45	Yes
24/06/2025	774.52	Yes
25/06/2025	795.62	Yes
26/06/2025	698.77	Yes
27/06/2025	742.85	Yes
28/06/2025	749.79	Yes
29/06/2025	742.21	Yes
30/06/2025	757.41	Yes