

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

September 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	
4/9/2025	7.0 - 8.5	7.25	10	0.2	0.0007	0.0001	0.006	0.005	0.3	0.05	0.0044	0.001	1.90	0.002	0.0001	0.00004	0.07	0.002	0.015	0.006	0.5	0.001	0.91	0.06	YES
23/09/2025	7.0 - 8.5	7.30	10	2.3	0.0007	-	0.006	-	0.3	-	0.0044	-	1.90	-	0.0001	-	0.07	-	0.015	-	0.5	-	0.91	0.11	YES

* 100th percentile concentration limit

Discharge Flow Data		
Daily discharge limit: 2,400kL		
Date	Daily Flow (kL)	Compliant
01/09/2025	726.89	Yes
02/09/2025	845.38	Yes
03/09/2025	798.57	Yes
04/09/2025	772.04	Yes
05/09/2025	756.12	Yes
06/09/2025	784.24	Yes
07/09/2025	805.48	Yes
08/09/2025	661.47	Yes
09/09/2025	923.90	Yes
10/09/2025	990.28	Yes
11/09/2025	1443.25	Yes
12/09/2025	942.20	Yes
13/09/2025	710.04	Yes
14/09/2025	845.10	Yes
15/09/2025	831.68	Yes
16/09/2025	789.40	Yes
17/09/2025	729.95	Yes
18/09/2025	844.42	Yes
19/09/2025	760.84	Yes
20/09/2025	793.60	Yes
21/09/2025	828.70	Yes
22/09/2025	742.04	Yes
23/09/2025	771.57	Yes
24/09/2025	795.39	Yes
25/09/2025	837.54	Yes
26/09/2025	751.92	Yes
27/09/2025	767.76	Yes
28/09/2025	789.07	Yes
29/09/2025	755.67	Yes
30/09/2025	821.42	Yes