

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

March 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	
10/3/2025	7.0 - 8.5	-	10	-	0.0007	-	0.006	-	0.3	-	0.0044	-	1.90	-	0.0001	-	0.07	-	0.015	0.005	0.5	-	0.91	-	YES
24/03/2025	7.0 - 8.5	7.61	10	0.2	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	0.001	0.015	0.012	0.5	0.001	0.91	0.06	YES
3/31/2025	7.0 - 8.5	-	10	-	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
01/03/2025	939.63	Yes
02/03/2025	784.85	Yes
03/03/2025	786.41	Yes
04/03/2025	745.04	Yes
05/03/2025	791.13	Yes
06/03/2025	648.64	Yes
07/03/2025	548.08	Yes
08/03/2025	848.25	Yes
09/03/2025	821.07	Yes
10/03/2025	856.1	Yes
11/03/2025	838.78	Yes
12/03/2025	786.23	Yes
13/03/2025	738.85	Yes
14/03/2025	706.99	Yes
15/03/2025	776.66	Yes
16/03/2025	711.37	Yes
17/03/2025	727.88	Yes
18/03/2025	740.26	Yes
19/03/2025	677.31	Yes
20/03/2025	788.02	Yes
21/03/2025	795.61	Yes
22/03/2025	729.6	Yes
23/03/2025	771.65	Yes
24/03/2025	725.14	Yes
25/03/2025	749.78	Yes
26/03/2025	784.02	Yes
27/03/2025	778.65	Yes
28/03/2025	725.96	Yes
29/03/2025	818.38	Yes
30/03/2025	999.67	Yes
31/03/2025	930.20	Yes